



2020

# DISTANCE LEARNING PROSPECTUS



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Most papers in this prospectus require access to both a computer and the internet.  
Papers marked with this icon [left] can be studied by students residing overseas  
AND have no requirement to attend any course component in New Zealand.

While all reasonable efforts have been made to ensure that the information contained in this prospectus is correct at the time of publishing, matters covered by this publication are subject to change. The University reserves the right to introduce such changes (including addition, withdrawal, or restructuring of papers and programmes) as it may judge to be necessary or desirable. The introduction of some papers and programmes in 2020 is subject to final academic and resource approval. The detailed regulations of the University concerning programme requirements and other matters are published in the *University of Otago Calendar*.

# Welcome

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## Welcome to the University of Otago

Founded in 1869, the University of Otago is New Zealand's oldest university with an international reputation for excellence in teaching and research. We also have a long tradition of distance learning in fields where the University has specialist knowledge and expertise. From the very beginning, Otago professors worked hard to make our world-class education available to all. In the 1880s, James Gow Black, the foundation professor of Chemistry, would regularly tour the goldfields of Central Otago to teach and give scientific demonstrations in those distant communities.

Fast forward to the 21st century, and the University now delivers a large number of courses by distance in the Humanities, Sciences, Business, and Health Sciences. Our courses are comprehensive, known for their rigour and relevance to the modern world. They are also highly accessible: the latest technologies support students' learning.

All students who are enrolled at Otago, whether at any of the University's regional hubs or through distance courses, can expect access to up-to-the-minute knowledge, guided by world-renowned experts and delivered through sophisticated learning technologies. Otago graduates are in high demand – both within New Zealand and internationally.

As an international university grounded in the South Island community, Otago welcomes enrolments from throughout the Australasian and Pacific regions and extends this welcome to those from all parts of the world. I warmly invite you to join our university by enrolling in one of our distance learning programmes.

Nau mai, haere mai.



**PROFESSOR HARLENE HAYNE**  
ONZM, PhD, HonDSc, FRSNZ  
Vice-Chancellor

## Welcome to Otago's Distance Learning Programme

The University of Otago has over 130 programmes (including endorsements) available for you to study by distance. With our emphasis on providing distance programmes in areas where we have specialist knowledge and expertise, it isn't surprising to find that a majority of programmes focus on aspects of the Health Sciences. However, we also have a number of programmes in Business, Sciences and the Humanities fields, in areas of particular expertise such as Business Administration, Entrepreneurship, Chemical Hazards, Science Communication, Indigenous Studies, Social Work, and Theology and Religious Studies.

Our distance papers are taught by people who are wonderfully knowledgeable about, and interested in, the subjects they teach. Not surprisingly, given Otago's research strength, they are also excellent and highly committed researchers. Another strength is the support that comes from the administrative staff who underpin the workings of each paper. These people are pivotal in ensuring that the papers run smoothly.

It's not all about us though! Many of you will be studying because you want to update your professional knowledge or advance your career. Others will be studying out of interest or to satisfy a sense of curiosity about a particular topic.

Whatever your motivation, our aim is to provide you with a great Otago learning experience and to help you attain the goals you have set for yourself in your course of study.

Best wishes for your study this year.



**DR SARAH STEIN**  
Director, Distance Learning



# Distance Education

For more than 30 years, the University of Otago has been offering distance learning programmes that enable you to update your qualifications wherever you live. Distance study connects you with the best minds without leaving your home or workplace. While the University's outstanding reputation for excellence in research attracts a diverse range of learners, a large number of distance students are involved in postgraduate study, working to advance their careers or keep abreast of the latest developments in their field.

## Unique programme

Distance study at the University of Otago is focused on those areas in which the University has specific expertise. While you will see many Health Sciences papers, you will also see many papers from across the other Divisions, all reflective of Otago's reputation for excellence in a variety of fields. The full range of papers and programmes draws on established strengths in responding to identified needs within the widespread communities we serve.

## Flexible and personal

Students value distance education for the flexibility it offers. Most learning occurs in your space, in your time. The emphasis of the way we teach is on understanding you as a learner and supporting your engagement within the course.

## Lifelong learning

Learning never stops! The University's excellence in research signals its commitment to understanding more about the world around us. In the same way, the distance education programme provides opportunities for students to continue learning, to build on current qualifications and to stay up-to-date in their own areas of expertise.

## Professional or personal interest

University of Otago distance students are a diverse group. Many are professionals who are studying to enhance their qualifications. For them, the interplay of work and study forms an important part of enriching their understanding of what they are learning. Others are studying for personal interest, drawing on the rich, research-informed teaching expertise that Otago staff bring to their interactions with students. For both groups, Otago study means excellence.

## Getting started

Choosing the right paper to study is sometimes difficult. This *Prospectus* describes the papers available. You will find out information about who to contact for advice about your academic programme, and you will also read about the way in which your paper or course may be organised. We strongly recommend that you consult a course adviser before selecting your papers. With the right advice, you can enrol with confidence.

[otago.ac.nz/course-advice](http://otago.ac.nz/course-advice)

## Learning with Otago

Once you're enrolled, you'll have access to course materials and resources, and to a range of ways of communicating with your lecturers and interacting with your fellow students. In effect, you'll be able to create a learning space for yourself.

The Distance Learning Office collates the *Information and Support Booklet*, which contains useful information about the services the University provides for you while you study. It also gives advice about how you can make your study an enjoyable and successful experience. This booklet is available online:

[hail.to/otago-distance-learning](http://hail.to/otago-distance-learning)

## Course material

You'll receive information about how the course will be run, along with details of study modules and assessments and required readings. In most papers, course material is accessed online.

## Interaction with others

Distance learning provides you with considerable control over the time you spend studying.

At Otago we also recognise that learning on your own all the time isn't always the best way to develop your understanding of the topics you're studying. Interactions with your lecturers and your fellow students give opportunities for you to broaden your perspectives and develop critical,

analytical, and problem-solving skills.

Connection with other people who share your enthusiasm for the subject you're studying enlivens your self-directed study and links you to a broader community of enquiry. You'll be creating a learning space for yourself wherever you might be:

- talking with your lecturers and other students in real time to get immediate feedback on ideas
- discussing ideas online, over time, allowing you to consider evolving perspectives in a time-flexible manner
- studying independently, accessing digital and hardcopy resources designed to help focus your study
- engaging independently with lecturers as they present core teaching material for your course of study.

Your study may involve some or all of the following:

## Going online

The opportunity to access course materials and library resources online and to interact with lecturers and fellow students via the internet will considerably enhance your study. Most courses require access to both the internet and email.

## Web-conference sessions

Web-conference teaching promotes and strongly emphasises participatory study. Sessions are a combination of lecture and tutorial but will, more than likely, look very different to the face-to-face experiences of these that you may have had in the past. Whatever form they take, they can easily involve a range of experts from throughout New Zealand or other parts of the world.

## Residential schools/workshops

Some programmes require you to attend residential schools on campus in New Zealand, although not necessarily for all papers. These schools vary in length from a day to a week and may be held in Auckland, Christchurch, Dunedin, Wellington, or at various other locations throughout New Zealand.

Papers that do not require attendance at any course component in New Zealand are indicated with a globe icon in this prospectus.

## Supporting learners

The University supports distance students in many ways.

### Study support

There is a wealth of information for students available on the University's distance learning website, including tips for successful study; managing university communications; accessing online resources; and web links for help with assignments such as finding and referencing information; academic writing; changing your course; and examinations.

[otago.ac.nz/distance](http://otago.ac.nz/distance)

### University of Otago Library

The University of Otago has a world-class library to support staff and students engaged in teaching, learning and research. Library resources are increasingly available online as e-journals and e-books and these are particularly useful for distance students.

The library website has subject guides that are a valuable resource when starting out or returning to study. Each guide contains recommended databases and other library tools to support your study, as well as the contact details for the librarian who can offer specialist help in your area.

[otago.ac.nz/library](http://otago.ac.nz/library)

The library has been supporting distance students for as long as the University has been offering distance courses. They understand the challenges that go with studying off campus and have developed a guide to library services for distance students, which is available at:

[otago.ac.nz/otago703506](http://otago.ac.nz/otago703506)

On the guide you can find information about how to request books using Library Search | Ketu, to be sent to your home address (a free service within New Zealand), and have scans of articles and book chapters emailed to you.

Email [ask.library@otago.ac.nz](mailto:ask.library@otago.ac.nz)

Tel 0800 347 826 (0800 DISTANT) within New Zealand

Tel 64 3 479 8940

### Disability Information and Support

Disability Information and Support provides learning support, advice, advocacy and information to students with disabilities, impairments, medical conditions or injuries.

The support provided is varied and may include access to specialised equipment, quiet study rooms, note-taking, subject tutoring, reformatting of course materials, and alternative test and examination arrangements. Student Advisers are available to discuss each student's requirements and work collaboratively to put together a support plan.

Tel 0800 80 80 98 (New Zealand only) or 64 3 479 8235

Email [disabilities@otago.ac.nz](mailto:disabilities@otago.ac.nz)

Fax 64 3 479 5873

Web [otago.ac.nz/disabilities](http://otago.ac.nz/disabilities)

### Teaching and counselling support

As a distance student, you are encouraged to keep in regular contact with the staff responsible for providing your course.

Coursebooks and the Distance Learning *Information and Support Booklet* provide names and addresses of staff to contact should you have concerns about any aspect of your study.

### Distance Learning Office

Tel 64 3 479 4138

Email [distance.learning@otago.ac.nz](mailto:distance.learning@otago.ac.nz)

# Enrolment and fees

## Enrolment

As a first step, if you are intending to take any distance learning papers, you are encouraged to contact the department or departments concerned to check your eligibility to take your planned course.

Every distance learning student must complete enrolment for study online for every year in which papers are being taken. This is in addition to any correspondence with teaching departments. We have developed a helpful step-by-step guide about the enrolment process for distance learning students:

[otago.ac.nz/courses/distance\\_study/otago090601](https://otago.ac.nz/courses/distance_study/otago090601)

To enrol at the University of Otago you must hold a University Entrance qualification and be admitted to a programme of study. Enrolment in some papers may be subject to additional approval.

## University Entrance

Every student must be aged 16 or over by the first day of formal classes in his or her course and:

- have obtained a university entrance qualification from the New Zealand school system (NCEA Level 3 passes or earlier New Zealand qualifications), or
- be granted admission ad eundem statum (i.e., “at an equivalent level”) at entrance level (normally on the basis of overseas school qualifications) or on the basis of tertiary-level passes (for students with university-level passes, but not a completed degree, from an overseas institution or from a non-university institution in New Zealand), or at graduate level (for students who have completed a degree (or equivalent qualification) at an overseas institution or at a non-university tertiary institution in New Zealand), or
- be granted discretionary entrance (for domestic students under 20 years of age applying on the basis of NCEA Level 2 results or equivalent), or
- be granted special admission (for domestic students aged 20 years or over, who do not otherwise qualify for admission).

A student who has previously been admitted to another New Zealand university can normally transfer their entrance qualification from that university to the University of Otago.

A university entrance qualification is essential for admission to the University. However, most programmes have higher requirements, and not all students with a university entrance qualification will necessarily be admitted.

Students applying for admission to the University must also be competent in the use and understanding of written and spoken English and may be required to provide evidence of proficiency in English as part of the application process.

All students are classified as either domestic or international students. Domestic students are those who are New Zealand citizens (including citizens of the Cook Islands, Tokelau and Niue), permanent residents of New Zealand or Australia who are resident and studying in New Zealand, or Australian citizens resident and studying in New Zealand. All other students are international students.

International students (including New Zealand permanent residents studying outside New Zealand and Australian citizens and permanent residents studying outside New Zealand) will normally be charged international fees.

## The enrolment process

For information on the enrolment process at Otago see:

[otago.ac.nz/enrolment](https://otago.ac.nz/enrolment)

Or consult the *Guide to Enrolment*, which is available in hardcopy or online:

[otago.ac.nz/publications](https://otago.ac.nz/publications)

Or visit our step-by-step guide to enrolment for distance learning students:

[otago.ac.nz/courses/distance\\_study/otago090601](https://otago.ac.nz/courses/distance_study/otago090601)

You can apply online at the University’s website:

[otago.ac.nz](https://otago.ac.nz)

Applications should be submitted by the due dates. Later applications may be accepted, but you may be liable for an additional fee.

The due date for the submission of your application depends on the type of programme you are applying for. For applicable dates, see:

[otago.ac.nz/important-dates](https://otago.ac.nz/important-dates)

If you are currently enrolled at Otago, and wishing to continue in the same programme, you do not need to submit a new application, but you will need to complete course enrolment. For applicable dates, see:

[otago.ac.nz/news/events/keydates](https://otago.ac.nz/news/events/keydates)

Course enrolment must be completed by all students via eVision and consists of the following steps:

- Annual details
- Paper selection
- Course approval
- Course enrolment declaration.

Payment of fees must be arranged by:

- 11 January (for Summer School papers), or
- 10 February (for courses beginning in the first semester), or
- 10 July (for courses beginning in the second semester).

Fee invoices will be available via your eVision portal once you have completed the enrolment process:

[otago.ac.nz/evision](https://otago.ac.nz/evision)

Penalty fees will be imposed where full payment is not received by the due date on your tuition fee invoice.

## Further information

Tel 0800 80 80 98 within New Zealand  
1800 468 246 from Australia  
64 3 479 7000 from outside New Zealand  
Email [university@otago.ac.nz](mailto:university@otago.ac.nz)  
Web [ask.otago.ac.nz](https://ask.otago.ac.nz)



# HIGHER EDUCATION

The University of Otago's Higher Education Development Centre (HEDC) offers three distance programmes for those wanting to enhance their knowledge and understanding of teaching, learning, and academic practice in higher education.

## Qualifications and programmes of study

### Postgraduate Certificate in Higher Education (PGCertHighE)

Explore the theory and practice of tertiary teaching and learning. Participants inquire into an area of their own practice. A 60-point course consisting of HEDU 501 and HEDU 502.

### Postgraduate Diploma in Higher Education (PGDipHighE)

Practitioner research, in which participants research an area of their own practice. The process of research is supported by a comprehensive research methods programme, and the final assessment is through a dissertation. A 120-point course normally building on the Postgraduate Certificate consisting of HEDU 501, HEDU 502, HEDU 503 and HEDU 510.

### Master of Higher Education (MHed)

Offers knowledge and experience in the theories and practices that underpin curriculum, teaching, learning, assessment and leadership within higher education. Students will also have the opportunity to explore the role of various forms of educational technology and analytics in supporting learning, teaching and research. The programme is the first of its kind in New Zealand and enables a deeper commitment to, and professional recognition for, teaching at a tertiary level. A 180-point course consisting of HEDU 501, HEDU 502, HEDU 503, HEDU 504 and HEDU 590.

*Note: The Postgraduate Certificate and Postgraduate Diploma may be endorsed in Clinical Education and the Master of Higher Education may be endorsed in Educational Technology.*

## Papers available in 2020



### HEDU 501 Critical Reflection on Higher Education

30 points (full year)

A critical examination of personal theories of tertiary teaching within a comparative framework of contemporary literature and practice. As one of the principal modes of teaching is online learning, all students are required to have access to the internet.

Restriction: HEDX 501, EDUC 507

Limited to: PGCertHighE, PGDipHighE, MHed

*Note: Restricted to selected professional students.*



### HEDU 502 Learning Theory and Practice in Higher Education

30 points (full year)

Examination of contemporary research on student learning. Exploration of the effects of participants' teaching practices on how students learn in order to enhance student learning outcomes. As one of the principal modes of teaching is online learning, all students are required to have access to the internet.

Restriction: HEDX 502, EDUC 505

Limited to: PGCertHighE, PGDipHighE, MHed



### HEDU 503 Research Methods in Higher Education

30 points (first semester)

An introduction to qualitative approaches to research of teaching and learning in higher education. Using individual and peer supervision, participants explore methodological issues and plan a research project that is the focus of HEDU 510 or HEDU 590. All students are required to have access to the internet.

Prerequisite: HEDU 502 or HEDX 502 or EDUC 505

Restriction: HEDX 503, EDUC 506

Limited to: PGDipHighE, MHed



### HEDU 504 Academic Leadership in Higher Education

30 points (second semester)

A critical examination of academic leadership using contemporary leadership theories. Understanding how academic leadership is situated in a contemporary higher education sector.

Limited to: MHed

*Note: HEDU 504 is a compulsory paper within the Master of Higher Education programme (MHed).*



### HEDU 510 Special Topic

30 points (second semester)

Educational research of a topic that is situated within the context of teaching and learning in higher education. All students are required to have access to the internet.

Prerequisite: HEDU 503 or HEDX 503

Restriction: HEDX 510

Limited to: PGDipHighE

*Note: Students may be admitted with approval from the Head of Department of the Higher Education Development Centre.*



### HEDU 590 Research Project

60 points (6 Jul–12 Feb; 17 Feb–3 Jul)

Supervised educational research of a topic that is situated within the context of teaching and learning in higher education.

Limited to: MHed

## Further information

Dr Russell Butson

Higher Education Development Centre

Tel 64 3 479 5789

Email [russell.butson@otago.ac.nz](mailto:russell.butson@otago.ac.nz)

Web [otago.ac.nz/hedc](http://otago.ac.nz/hedc)





# HUMANITIES

## Anthropology

The Social Anthropology programme offers the following two papers by distance learning as part of its postgraduate programme for the Bachelor of Arts with Honours in Anthropology and Postgraduate Diploma in Arts in Anthropology. We also welcome students from outside our programme who have a cross-disciplinary interest in these particular topics, but who may not have the prerequisite papers for entry, to request special permission to take these papers. Students from the sciences, health sciences, bioethics, gender studies and other social science programmes are all welcome to apply.



### ANTH 424 The Anthropology of Evil 20 points (full year)

A cross-cultural and historical investigation of beliefs and activities seen as manifestations of evil in the world, drawing on ethnographic research, historical studies and anthropological theory.

Prerequisite: 72 300-level ANTH or ARCH points

### Further information

Professor Ruth Fitzgerald  
Social Anthropology Programme  
Email [ruth.fitzgerald@otago.ac.nz](mailto:ruth.fitzgerald@otago.ac.nz)

## Education

The University of Otago College of Education offers internet-based postgraduate papers ideal for practising teachers looking to upgrade or extend their existing qualifications, and for other graduate professionals with an interest in education.

Our programmes are designed to meet the professional development needs of teachers in the early childhood, primary and secondary sectors, and to help teachers further develop their critical knowledge and understanding of issues related to teaching

and learning in Aotearoa New Zealand, including their own teaching practices.

Admission requirements for the professional programmes include experience of working in a relevant field of education and evidence of ability for advanced academic study.

The Doctor of Education degree (EdD) is designed with an explicitly professional orientation as an alternative to the PhD.

The internet is the main delivery system. Students will require access to an internet-connected computer. Previous computing experience is not required. All papers are internally assessed. There are no final examinations.

Please note that not all papers may be offered in any one year.

For the most up-to-date information on paper availability visit the University of Otago College of Education website:

[otago.ac.nz/education](http://otago.ac.nz/education)

### Qualifications and programmes of study

**Bachelor of Arts with Honours (BA(Hons)) and Postgraduate Diploma in Arts (PGDipArts) in Education**  
EDUC 411, 480 and 60 further 400-level EDUC points.

#### Master of Arts (MA) in Education thesis option

The MA in Education (thesis) can be completed in either one (if students already have a relevant postgraduate qualification) or two years of full-time study. The first year comprises completion of papers, including a research methods paper, and the second year comprises completion of a 120-point thesis.

#### Master of Arts (MA) in Education coursework option

The coursework MA programme is designed to provide a multi-disciplinary grounding for Humanities students in a range of subjects as preparation for further study or future employment. The programme will take either 12 months or three semesters of full-time study to complete. The programme can also be studied part-time. The Coursework MA option consists of HUMS 501 or HUMS 503, HUMS 502 and three EDUC 400-level 20-point papers.



### Postgraduate Certificate in Education and Learning (PGCertEdLn)

The PGCertEdLn (60 points) may be completed in the equivalent of one year of part-time study (to be completed within three years of admission) enabling teachers to continue teaching while they study. The PGCertEdLn consists of EDUC 402 plus EDUC 400-level papers to the value of 40 points.

### Postgraduate Diploma in Education and Learning (PGDipEdLn)

The PGDipEdLn (120 points) is normally completed in one year of full-time study (and must be completed within two years of admission) or the equivalent in part-time study (to be completed within six years of admission) enabling teachers to continue teaching while they study. The PGDipEdLn consists of EDUC 402, 403, 411 or 412; plus optional 400-level EDUC papers to the value of 60 points.

### Master of Education and Learning (MEdLn)

The MEdLn (180 points) may be completed in eighteen months (two semesters of full-time study followed by completion of the Research Project or Professional Inquiry focusing on the area of endorsement), but will normally be completed in three years of part-time study (to be completed within eight years of admission) enabling teachers to continue teaching while they study. Students can choose the amount of research they include, focusing either on classroom-based research or research in education more broadly. The MEdLn consists of EDUC 402, 403, 411 or 412, and 495; plus optional 400-level EDUC papers to the value of 60 points; and EDUC 591 or 592.

### Doctor of Education (EdD)

The EdD is a doctoral programme developed for educational professionals which takes 6–8 years of part-time study. The programme of study includes a year of half-time coursework EDDC 911 (running July–June) followed by the completion and presentation of a research proposal over the next 6–9 months. Once this is approved, students move to the thesis stage of the research. During this stage they will conduct a research study, and write up the results. As they do this, they will also complete a research to practice portfolio, highlighting the impact of their EdD experiences on their practice.

### Doctor of Philosophy (PhD)

Entry to PhD study normally requires at least a BA(Hons) or PGDipArts, and students must be able to show they have advanced knowledge of the educational area in which they wish to study, experience in conducting research and knowledge of research methods.

### Papers available in 2020



#### EDUC 402 Current Issues in Education 20 points (first semester)

An introduction to postgraduate study and its required academic skills through discussion and critical evaluation of national and international trends in education.

Limited to: PGCertEdLn, PGDipEdLn, MEdLn



#### EDUC 403 Perspectives on Teaching and Learning 20 points (second semester)

An exploration of current theory and research on learning and teaching relevant to a broad range of educational settings.

Limited to: PGDipEdLn, MEdLn



#### EDUC 411 Conceptualising and Designing Quality Educational Research 20 points (first semester)

Issues of research design and methodology for students who are studying policy, practice and professional issues in education.

Restriction: EDUC 412

Limited to: PGDipEdLn, MEdLn



## Will Flavell

*Ngā Puhī, Ngāti Whātua, Ngāti Maniapoto*  
Head of Māori Studies, Rutherford College  
(Auckland) and Member, Henderson Massey  
Local Board  
Doctor of Education candidate

The flexibility of Otago's distance learning programme was a strong drawcard for Doctor of Education candidate Will Flavell.

"I'm a super busy person so the option of learning via distance allowed me to fit study around my work, sport, whānau and community commitments.

"The EdD programme is a cohort-based doctoral programme so I worked alongside other motivated educators and researchers. Manaakitanga was strongly embedded in the programme and students of the cohort were able to positively support each other. My supervisors were fantastic. They were knowledgeable and always gave constructive feedback."

Will received a University of Otago Māori Doctoral Scholarship and says he's also had great support from the Māori postgraduate support programme. His thesis is about the motivations and learning experiences of non-Māori secondary school students learning te reo Māori.

"Māori students are motivated to learn te reo Māori because it is their culture and language, but the motivations and learning experiences of non-Māori secondary school students learning te reo Māori weren't clear, as there's no current research on it."

**EDUC 412 Research Design and Methodology: Evidence-based Practice in Education***20 points (first semester)*

Issues of research design, methodology and practice for researchers inquiring into professional practices of teaching and learning as they arise in education settings.

Restriction: EDUC 411

Limited to: PGDipEdLn, MEdLn

**EDUC 423 Technology-enhanced Learning \****20 points (full year)*

Introduces various theoretical perspectives on the use of technology to enhance teaching and learning and discusses the practical issues resulting from this. Issues on knowledge construction and creation, and the culture of change, are also considered.

Prerequisite: 54 300-level EDUX or EDUC points

Restriction: EDUX 423

**EDUC 429 Special Topic 2\****20 points (full year)*

This paper involves advanced, independent study. You will study a topic of your choice, with the support of a lecturer in the field.

Prerequisite: 54 300-level EDUX or EDUC points

Restriction: EDUX 429

**EDUC 433 Special Topic***20 points (second semester)*

The paper is arranged around several discussion conferences, each looking at a separate topic related to the knowledge-building communities (KBC) model. Conferences normally run for two weeks and involve a combination of readings and online asynchronous discussions.

Prerequisite: 54 300-level EDUX or EDUC points

**EDUC 435 Introduction to Internet-based Learning\****20 points (second semester)*

Focuses on the use of the Internet and the World Wide Web as tools for teaching, learning and research. Examines how teaching resources can be searched, gathered and evaluated on the Internet. Ethical issues relating to use of the Internet are also discussed. The Internet is used as the delivery system.

Prerequisite: 54 300-level EDUX or EDUC points

Restriction: EDUX 317 and EDUC 317

*Note: Not available to students who have already completed EDUC 413, which is an advanced paper that follows on from EDUC 435.*

**EDUC 438 Leadership for Learning***20 points (full year)*

A critical examination of theory, research and practice relating to leadership for learning in educational settings. Students will review a range of models, case studies and research findings. This paper uses print-based material and the Internet as the principal delivery systems.

Prerequisite: 54 300-level EDUX or EDUC points

**EDUC 442 Studies in Teacher Education, Development, and Learning***20 points (first semester)*

Inquiry into teacher education in its international context, addressing issues of programme design, implementation, evaluation, and teacher educator development and learning.

Limited to: PGCertEdLn, PGDipEdLn, MEdLn

**EDUC 461 The Construction of Curriculum in Early Childhood Education***20 points (full year)*

Exploration of the construction of curriculum in early childhood education.

Prerequisite: 54 300-level EDUX or EDUC points

Restriction: EDUX 461

**EDUC 462 Mentoring Teachers\****20 points (first semester)*

Critical examination of mentoring practice related to professional growth of teachers at all levels.

Prerequisite: 54 300-level EDUC or EDUX points

Restriction: EDUX 462

*Note: (i) Students who have not passed the normal prerequisite may be admitted with approval from the Dean of the College of Education. (ii) May not be credited with EDUC 433 passed in 2011 or 2012.*

**EDUC 480 Research Study***40 points (full year)*

Independent in-depth exploration of an educational issue, comprising either a review of relevant literature, or completion of a study approved by the Dean of the College of Education.

Prerequisite: 54 300-level EDUC or EDUX points

Restriction: EDUX 480, EDUC 481

Limited to: BA(Hons), MEd, PGDipArts

*Note: The duration of this paper is 12 months.*

**EDUC 495 Thought in Action***20 points (first semester or second semester)*

Students make explicit links between research, theory, and practice, reflecting on how their learning experiences continue to influence their practice.

Pre- or corequisite: EDUC 591 or EDCU 592

Limited to: MEdLn

**EDUC 580 MEd Dissertation***60 points (24 Feb 2020–8 Feb 2021)*

Aims at developing students' professional skills as teachers.

Students will engage in critical reflection on their professional practice by documenting their goals, growth, achievement and professional attributes developed throughout the course of study. (Only available to currently enrolled MEd students.)

Prerequisite: 54 300-level EDUC or EDUX points

Restriction: EDUX 580

Limited to: MEd

*Note: The duration of this paper is 12 months.*

**EDUC 590 Professional Practice Portfolio***60 points (24 Feb 2020–8 Feb 2021)*

Aims at developing students' professional skills as teachers.

Students will engage in critical reflection on their professional practice by documenting their goals, growth, achievement and professional attributes developed throughout the course of study. (Only available to currently enrolled MTchg students.)

Prerequisite: (EDUX 440 or EDUC 440) or (EDUX 423 or EDUC 423)

Restriction: EDUX 590

Limited to: MTchg

*Note: (i) The duration of this paper is 12 months. (ii) Intake for the first semester only.*

\*Students who have not passed the normal prerequisites may be admitted with approval from the Dean of the College of Education.



### EDUC 591 Research Project 40 points (24 Feb 2020–8 Feb 2021)

A supervised research dissertation of up to 15,000 words on an approved topic.

Pre- or corequisite: EDUC 411

Limited to: MEdLn

*Note: The duration of this paper is 12 months.*



### EDUC 592 Professional Inquiry 40 points (24 Feb 2020–8 Feb 2021)

Development of professional skills as a teacher and engagement in critical reflection on professional practice by documenting goals, growth, achievement and professional attributes developed throughout the course of study. Requires students to identify a need in their profession.

Pre- or corequisite: EDUC 412

Limited to: MEdLn

*Note: The duration of this paper is 12 months.*

### EDDC 911 Doctor of Education Coursework 60 points (3 Jan 2020–19 Jun 2020; 6 Jul 2020–21 Dec 2020)

Engages students in critical reflection on their professional practice and prepares them for their thesis and research to practice portfolio research.

Limited to: EdD

*Note: Students must enrol for EDDC 911 twice: in the second half of the first year of study and the first half of the second year of study.*

The following papers are not offered in 2020:

EDSU 106 Te Whiringa o Te Reo

EDUC 251 Education in New Zealand: Policy and Treaty Issues

EDUC 317 Information and Communication Technology in Education

EDUC 407 Researching Educational Issues

EDUC 421 Mathematics Education: Learning and Teaching

EDUC 428 Special Topic: Becoming a Research-capable Teacher

EDUC 431 Special Topic

EDUC 432 Special Topic: Digital Technologies and Knowledge Building

EDUC 439 Strategic Educational Management

EDUC 440 Critical Analysis of Teaching

EDUC 441 Researching Personal Teaching Practice

EDUC 444 Pacific Education Issues: Culture, Identity and Schooling

EDUC 451 Inclusive Education

EDUC 453 Exercising Professional Leadership

EDUC 457 Pedagogy in Early Childhood Education

EDUC 459 Equality, Diversity and Education

### Further information

Postgraduate Administrator

University of Otago College of Education

Tel 64 3 479 4914

Email [postgrad.education@otago.ac.nz](mailto:postgrad.education@otago.ac.nz)

Web [otago.ac.nz/education](http://otago.ac.nz/education)

## Māori, Pacific and Indigenous Studies

### Qualification and programme of study

#### Master of Indigenous Studies (MIndS)

The MIndS programme of study consists of EITHER a research thesis (INGS 5) and a core paper (INGS 501), or a research report (INGS 590), and a core paper (INGS 501) and two approved elective papers at 400-level.

### Papers available in 2020



#### INGS 501 Indigenous Theory and Method 20 points (first semester)

Introduces key theory and method questions for Indigenous Studies, focusing on the central challenge of defining “Indigenous”.

Restriction: INGX 501

Limited to: MIndS



#### INGS 590 Research Report 60 points (24 Feb 2020–18 Feb 2021)

A supervised research project of no more than 18,000 words (excluding notes, appendices, bibliography) on an approved topic.

Restriction: INGX 590

Limited to: MIndS

*Note: May not be credited together with the Master of Indigenous Studies thesis (INGS 5)*



#### MAOR 404 Toitū te Whenua – Land, Lore, and Colonialism 20 points (second semester)

An examination of Māori attitudes to whenua (land) through tikanga (customary lore), and the influence of colonialism in the Māori world using Land Court Minute Books.

Prerequisite: 36 300-level ANTH, GEOG, HIST, MAOR, MFCO or POLS points or 30 LAWS points at 300-level or above  
Restriction: MAOX 404



#### MAOR 407 Presenting Pacific Histories 20 points (first semester)

Themes and theories in the representation of Indigenous histories of Aotearoa and other Islands of the Pacific.

Prerequisite: 36 300-level HIST, MAOR or PACI points  
Restriction: MAOX 407



#### MAOR 413 Te Tātari i te Kaupapa – Māori and Indigenous Education 20 points (first semester)

A critical analysis of the inter-relationships between language, knowledge, culture and power in education in the struggle of indigenous peoples for self-determination, with a focus on empowering communities.

Prerequisite: two 300-level MAOR, PACI, INDV or EDUC papers  
Limited to: BA(Hons), PGDipArts, MIndS

*Note: May not be credited together with MAOR 410 passed in 2015.*

The following papers are not offered in 2020:

MAOR 590 Research Dissertation

PACI 401 Tinā Pasifika: Women in Polynesian Communities

PACI 402 Resource Conservation and Management in the Pacific

PACI 410 Special Topic: Leadership Transition in the Pacific





## Natalie Lanfear

Postgraduate Certificate in Education and Learning

Natalie Lanfear says distance learning is an ideal option for those on the go. Having completed both a Bachelor of Sport and Exercise, and a Postgraduate Certificate in Education and Learning via distance learning, she's now working towards a master's degree.

"Otago's distance study allows me to study on my time – I can fit study around my work, sporting and racing commitments. It's ideal for those who have other lifestyle commitments to consider."

Natalie has worked in the sports and recreation sector for ten years, and says one benefit of distance learning is the ability to instantly apply new knowledge to her own work.

"I'm studying the latest educational research methods and pedagogies within this course and I can immediately apply these to my sports teaching and coaching classes. My students are benefiting from the information I have been taught in the morning later on that afternoon."

Natalie says that connecting with Otago's academics, administrative staff and other students on the course was easy and the advice given was constantly professional and valuable.

"Having this level of knowledge at your fingertips, it is hard to not be constantly inspired to be a better informed educator."

### Further information

Postgraduate Administrator

Te Tumu School of Māori, Pacific and Indigenous Studies

Tel 64 3 471 6946

Email [minds@otago.ac.nz](mailto:minds@otago.ac.nz)

Web [otago.ac.nz/tetumu/](http://otago.ac.nz/tetumu/)

## Religious Studies

Religious Studies seeks both to understand religion as a universal human phenomenon and to explore the variety of ways in which people express their religious commitments in thought and action. Since Religious Studies students study a wide variety of societies and cultures, this is a subject which can be profitably included within most courses of study.

Papers in Religious Studies are designed to be accessible to everyone, irrespective of religious background. The subject would be particularly useful to students of History, Philosophy, Political Studies, Classical Studies, Education, Psychology, Anthropology, and Art History. Students who have majored in Religious Studies at Otago have gone on to careers in teaching, religious and social work, counselling, librarianship, business (especially marketing) and government.

### Qualifications and programmes of study

#### Bachelor of Arts (BA) in Religious Studies

The papers that have to be included in a BA in order to major in Religious Studies are as follows: RELS 101 and RELS 102; three 200-level RELS papers (54 points); four 300-level RELS papers (72 points); plus 198 further points; must include 18 points in BIBS or CHTH and 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

*Note: Every programme must also include at least one BIBS or CHTH paper.*

#### Bachelor of Arts with Honours (BA(Hons)) in Religious Studies and Postgraduate Diploma in Arts (PGDipArts)

RELS 490; RELS 415; plus two further 400-level RELS papers. An approved paper may be substituted for one 400-level RELS paper.

#### Diploma for Graduates (DipGrad)

The DipGrad can be used for many purposes, and in some cases, effectively provides an additional major. It requires you to do at least seven papers, of which at least four are at 300-level or above. The programme is designed for graduates and may be completed by full-time candidates in one year or by part-time candidates over more than one year. A DipGrad is a great way to retrain or to update existing qualifications. Many students also find it a convenient way to continue learning and that it is a useful bridge to postgraduate study. Must include papers worth at least 54 points from those prescribed at 300-level for the major subject requirements for the subject concerned and/or from those available at a higher level in the subject concerned.

## Papers available in 2020



### RELS 101 Introduction to Judaism, Christianity and Islam 18 points (second semester)

An introduction to the three major religions which originated in the Middle East.

Restriction: RELX 101



### RELS 102 Introduction to Hinduism and Buddhism 18 points (first semester)

The ancient origins, classical traditions and contemporary forms of Hinduism and Buddhism including Hindu mythology, teachings of the Buddha, religious disciplines such as yoga and meditation, expression of devotion in art and architecture, spread of Indian religions to the West.

Restriction: RELX 102



### RELS 202/302 Religions of Southeast Asia 18 points (Summer School)

A study of religion relating to archaeological sites, the arts and contemporary culture. Buddhism is the primary focus, but Hinduism, Islam and indigenous, including Chinese, traditions are also considered.

Prerequisite RELS 202: 36 points

Restriction RELS 202: RELS 330, RELX 202, RELX 302

Prerequisite RELS 302: one 200-level RELS paper

Restriction RELS 302: RELS 202

*Note: May not be credited together with RELS 330 passed in 2006, 2011 or 2012.*



### RELS 209/309 The Body in Asian Religions 18 points (first semester)

An examination of some of the ways in which body, gender and sexuality are constructed and practised in cultures dominated by Hindu and Buddhist ideals.

Prerequisite RELS 209: 36 points

Restriction RELS 209: RELS 309, RELX 209, RELX 309

Prerequisite RELS 309: 18 200-level RELS or RELX points

Restriction RELS 309: RELS 209, RELX 209, RELX 309

*Note: (i) May not be credited together with RELS 233 or 333 passed in 2005. (ii) Students who have not passed the normal prerequisite may be admitted with approval from the Head of Department.*



### RELS 217/317 Religion, Science, and Magic 18 points (second semester)

Beginning with the contemporary debates regarding creationism, alternative medicine, and witchcraft (Wicca), the paper examines the relation between the modern sciences and the worlds of Kabbalah, alchemy, and apocalyptic religion from which they emerged.

Prerequisite RELS 217: 36 points

Restriction RELS 217: RELS 317

Prerequisite RELS 317: 18 200-level RELS or RELX points

Restriction RELS 317: RELS 217



### RELS 220/320 Representing Islam 18 points (9 Nov–12 Dec)

Representations of Islam in the West from the earliest times until the present with emphasis on enduring themes in the Western perception of Islam.

Prerequisite RELS 220: 36 points

Restriction RELS 220: RELS 320

Prerequisite RELS 320: one 200-level RELS paper

Restriction RELS 320: RELS 220



### RELS 227/327 Buddhist Thought 18 points (second semester)

A comprehensive and critical study of the common heritage shared by all Buddhist traditions through examination of the development of Buddhist thought in the Theravada Buddhist textual tradition.

Prerequisite RELS 227: 36 points

Restriction RELS 227: RELS 327, RELX 227, RELX 327

Prerequisite RELS 327: 18 200-level RELS or RELX points

Restriction RELS 327: RELS 227, RELX 227, RELX 327

*Note: May not be credited together with RELS 230 or 330 or RELX 230 or 330 passed in 2010.*



### RELS 230/330 Special Topic: Judaism in the Modern World 18 points (first semester)

An introduction to Judaism in the modern world, with emphasis on contemporary issues and debates.

Prerequisite RELS 230: 36 points

Restriction RELS 230: RELX 230

Prerequisite RELS 330: 18 200-level RELS or RELX points

*Note for RELS 230: May not be credited together with RELS 330 when taken with the same content.*



### RELS 237/337 Psychology of Religion 18 points (Summer School)

An introduction to the psychology of religion, with emphasis on what research in contemporary cognitive and evolutionary psychology says about human religious belief and behaviour.

Prerequisite RELS 237: 36 points

Restriction RELS 237: RELS 337

Prerequisite RELS 337: 18 200-level RELS or PSYC points

Restriction RELS 337: RELS 237

*Note: May not be credited together with RELS 231 or RELS 331 passed in 2016.*



### RELS 238/338 Religion and Human Behaviour 18 points (first semester)

An overview of the study of religions as cultural phenomena, with an emphasis on scientific explanations for what religions have in common and for the differences between them.

Prerequisite RELS 238: 36 points

Restriction RELS 238: RELS 338

Prerequisite RELS 338: one 200-level RELS paper

Restriction RELS 338: RELS 238



### RELS 239/314 Religion and Identity 18 points (second semester)

How do religions generate identities? How does religious identity affect law, politics, economics and violence? We explore these questions in reference to Buddhism, Hinduism, Islam, neo-spirituality and more.

Prerequisite 239: 36 points

Restriction 239: RELS 314, RELS 414

Prerequisite 314: 18 200-level RELS or RELX points

Restriction 314: RELS 209, RELX 209, RELX 309

*Note for 314: (i) May not be credited together with RELS 233 or 333 passed in 2005. (ii) Students who have not passed the normal prerequisite may be admitted with approval from the Head of Department.*

The following papers are not offered in 2020:

RELS 203/303 Ancient Religion: Egypt to Mesopotamia

RELS 205/305 World Christianity

RELS 212/312 Love and Heroism: Religions of South India

RELS 216/316 Zen Buddhism

RELS 225/325 Science, Religion and Knowledge

RELS 226/326 Mahayana Buddhism  
 RELS 328 Life of the Buddha: Text and Iconography  
 RELS 229/329 Paganism  
 RELS 310 Asian Religions and the West  
 RELS 336/436 Buddhism, State and Society  
 RELS 415 Method and Theory in the Study of Religion  
 RELS 462 Asian Religions and the West

## Qualification and programme of study

### Master of Arts (MA) coursework option

The coursework MA programme is designed to provide a multi-disciplinary grounding for Humanities students in a range of subjects as preparation for further study or future employment. The coursework MA requires that you take two 30-point papers in Religious Studies, two further 30-point Humanities papers and complete a 60-point dissertation (RELS 590 or 591).

## Papers available in 2020



### RELS 501 The Evolution of Religion 30 points (first semester)

A survey of major theories and writings on the evolution of religion. Provides an introduction to the methods appropriate to the study of ancient texts.

Limited to: MA



### RELS 511 Readings in Hindu Texts 30 points (second semester)

A critical study of a selected Hindu text or texts. Provides an introduction to the methods appropriate to the study of ancient texts.

Limited to: MA



### RELS 521 Readings in Buddhist Texts 30 points (24 Feb 2020–12 Feb 2021)

A critical study of a selected Buddhist text or texts. Provides an introduction to the methods appropriate to the study of ancient texts.

Limited to: MA



### RELS 522 Buddhist Visual Culture in Southeast Asia 30 points (first semester)

Material evidence for the arrival of Buddhism in Southeast Asia, the merger of pre-existing traditions with waves of cultural influx from South Asia, the resulting unique forms of visual culture.

Limited to: MA



### RELS 531 Pali for Postgraduates 30 points (full year)

Intensive Pali, reading both scriptures and commentaries from the Tipitaka. Particular attention is paid to grammatical and stylistic features and to the manner in which ideas are presented.

Limited to: MA



### RELS 590 Research Dissertation 60 points (25 Feb 2020–12 Feb 2021)

A supervised research dissertation of up to 20,000 words on an approved topic.

Limited to: MA

The following papers are not available in 2020:

RELS 523 Key Debates in Buddhist Studies

## Further information

Administrator  
 Religion Programme  
 Tel 64 3 479 8901  
 Email [religion@otago.ac.nz](mailto:religion@otago.ac.nz)  
 Web [otago.ac.nz/religion/courses/index.html](http://otago.ac.nz/religion/courses/index.html)

## Social Work

The papers in this discipline utilise an ecological approach to understanding and intervening in social problems. Key values of social justice and human rights, together with acknowledging the challenge of biculturalism and the Treaty of Waitangi, are fundamental to understanding contemporary Social Work.

Students are encouraged to engage in these papers through the development of personal reflection, understanding key evidence and theories, critical analysis, and direct skills to prepare them for social work practice. Practice includes work with individuals, families, communities, organisations and in social policy environments.

## Qualifications and programmes of study

### Bachelor of Social Work (BSW) and Bachelor of Social Work with Honours (BSW(Hons))

The Social and Community Work Programme offers a four-year degree recognised by the Social Workers Registration Board. Distance papers are offered from year three (300-level) of this programme. Entry is by selection, and distance students who hold either an existing related bachelor's degree or other related qualifications and experience are welcome to apply for acceptance to the BSW programme. Distance students may also qualify for the Honours programme after completing the third-year papers. The degree is not currently available to students studying outside New Zealand. All papers have compulsory on-campus workshops. Information about these workshops will be provided in course books.

## Papers available in 2020

### SOWK 301 Theories and Methods of Social Work\* 18 points (first semester)

An introduction to the main theoretical traditions informing the practice of social work in the Aotearoa/New Zealand context, their expression in Social Work methods, and the location of these theories and models within an overview of theoretical perspectives.

Restriction: SOWK 551, SOWX 301

Limited to: BSW

### SOWK 302 Social Work for Children and Families – Analysis and Theory\* 18 points (first semester)

Selected social issues commonly affecting children and families in Aotearoa/New Zealand. Social work responses and related conceptual issues in social work assessment.

Restriction: SOWK 316, SOWK 552, SOWX 302, SOWX 316

Limited to: BSW

### SOWK 303 Communities and Organisations – Analysis and Theory\* 18 points (first semester)

Organisational and community theories, patterns and change and their application within community and social services in Aotearoa/New Zealand.



Restriction: SOWK 553, SOWX 303

Limited to: BSW

*Note: May not be taken by students who have passed both (SOWK 234 or SOWX 234) and (SOWK 235 or SOWX 235).*

### **SOWK 304 Kaupapa Māori, and Indigenous Approaches to Social Work\***

*18 points (second semester)*

The application of Kaupapa Māori, Pacifica and indigenous approaches, including cross-cultural contexts, to social work practice.

Restriction: SOWK 319, SOWK 554, SOWX 304, SOWX 319

Limited to: BSW

### **SOWK 320 Introduction to Professional Practice**

*18 points (first semester)*

Introductory study and application of social work roles and skills in preparation for practice.

Restriction: SOWK 420, SOWK 570, SOWX 320, SOWX 420

Limited to: BSW

### **SOWK 392 Fieldwork Practice 1**

*36 points (second semester)*

Introduction and orientation in social service and community settings and supervised practical work in the field.

Restriction: SOWK 491, SOWK 592, SOWX 491, SOWX 392

Limited to: BSW

### **SOWK 402 Micro Intervention: Theories and Skills**

*20 points (first semester)*

This paper offers advanced application of interpersonal theories, develops intervention skills, and explores current issues in practice with children and families in social work settings.

Prerequisite: 126 300-level SOWK or SOWX points

Restriction: SOWK 401, SOWK 562 SOWX 401, SOWX 402

Limited to: BSW, BSW(Hons), MA, PGDipArts

### **SOWK 403 Communities and Organisations: Advanced Practice**

*20 points (first semester)*

Professional frameworks of organisational and community change and development practice.

Prerequisite: 126 300-level SOWK or SOWX points

Restriction: SOWK 404, SOWK 563, SOWX 403, SOWX 404

Limited to: BSW, BSW(Hons), MA, PGDipArts

### **SOWK 404 Care and Protection**

*20 points (first semester)*

The development of specialist knowledge and skills in relation to care and protection of vulnerable children, young people and adults.

Restriction: SOWK 504

Limited to: BSW, MSCW (Applied)

*Notes: May not be credited with SOWK 411 or SOWX 411 completed in 2013 or with SOWK 410 completed in 2015 or 2017.*

### **SOWK 405 Social Work Issues Across the Lifespan\***

*20 points (first semester)*

A lifespan perspective on issues encountered in social work practice.

Prerequisite: 126 300-level SOWK or SOWX points

Restriction: SOWK 505, SOWX 405

Limited to: BSW, MA

### **SOWK 407 Kaupapa Māori and Social Work Practice**

*20 points (first semester)*

Training in Kaupapa Māori social work theory and methods, for work in social service organisations.

Prerequisite: SOWK 304 or SOWK 554

Restriction: SOWK 515

Limited to: BSW, MSCW (Applied)

*Note: May not be credited with SOWK 411 or SOWX 411 completed in 2014 or with SOWK 410 completed in 2016.*

### **SOWK 480 Research Project**

*20 points (full year or first semester)*

A research paper in which key elements of social work practice are integrated within a research framework.

Prerequisite: 126 300-level SOWK or SOWX points

Restriction: SOWK 580, SOWX 480

Limited to: BSW, MA

### **SOWK 490 Dissertation**

*40 points (full year)*

Supervised individual research on a topic in Social Work.

Prerequisite: 126 300-level SOWK or SOWX points

Restriction: SOWK 590, SOWX 490

Limited to: BSW(Hons), MA

### **SOWK 492 Fieldwork Practice 2**

*40 points (second semester)*

Advanced fieldwork practice (in a different setting from SOWK or SOWX 392).

Prerequisite: 126 300-level SOWK or SOWX points

Restriction: SOWK 593, SOWX 492

Limited to: BSW, BSW(Hons)

\*Non-BSW students may be admitted to these papers with approval from the Head of Social and Community Work.

The following papers are not offered in 2020:

SOWK 406 Social Problems: Policies and Practice Models

SOWK 408 Pasifika and Social Services

SOWK 409 Decision-making in Child Welfare

SOWK 410 Special Topic

SOWK 411 Advanced Special Topic

## **For further information on the BSW and BSW(Hons) contact:**

Administrator

Social and Community Work Programme

Tel 64 3 479 7951

Email [sgsw@otago.ac.nz](mailto:sgsw@otago.ac.nz)

Web [otago.ac.nz/sgsw](http://otago.ac.nz/sgsw)

## **Qualification and programme of study**

### **Master of Social and Community Work (Applied) (MSCW(Applied))**

This is a taught master's offered over two years of full-time study (or part-time equivalent). It will enable graduates with a prior relevant bachelor's degree to gain a qualification that entitles them to apply for Registration with the Social Workers Registration Board. Entry is by selection based on the type of prior degree, grade average and personal suitability.

Applications close on 1 November each year.

## Year 1 papers

### SOWK 551 Theories and Methods of Social Work

20 points (first semester)

The application of theory to social work and development of a case-based practice framework. Case studies include youth justice, foster care, health (physical and mental), family violence, (dis)ability, and family support practice domains.

Restriction: SOWK 301

Limited to: MSCW(Applied), PGDipSW

### SOWK 552 Child and Family Social Work

20 points (first semester)

The spectrum of child and family social work, covering the macro environment, the family support/prevention domain, the statutory child protection context, and issues for children and young people in care.

There is one compulsory workshop in Dunedin.

Restriction: SOWK 302

### SOWK 553 Communities and Organisations–Analysis and Theory

20 points (first semester)

Organisational and community theories, patterns and change, and their application within community and social services in Aotearoa/New Zealand.

There is one compulsory workshop in Dunedin.

Restriction: SOWK 303

Limited to: MSCW(Applied), PGDipSW

### SOWK 554 Kaupapa Māori and Indigenous Approaches to Social Work

20 points (second semester)

The application of Kaupapa Māori, Pasifika and indigenous approaches, including cross-cultural contexts, to social work practice.

There is one compulsory overnight Noho Marae.

Restriction: SOWK 304

Limited to: MSCW (Applied), PGDipSW

### SOWK 570 Introduction to Professional Practice

20 points (first semester)

Uses skills-based training to teach interpersonal skills and professional practice in different settings.

Restriction: SOWK 320

Limited to: MSCW (Applied), PGDipSW

### SOWK 592 Fieldwork Practice 1

25 points (second semester)

Introduction to social work in social service and community settings through supervised fieldwork placement.

Restriction: SOWK 392

Pre- or corequisite: SOWK 570

Limited to: MSCW (Applied)

## Year 2 papers

### SOWK 562 Micro Intervention, Theories and Skills

20 points (first semester)

Uses micro-level social work perspectives and theories to critically analyse cases and develop micro-level skills informed by key theoretical traditions. Case studies include child, youth and family scenarios.

There is one compulsory overnight Noho Marae.

Prerequisite: SOWK 552

Restriction: SOWK 402

### SOWK 563 Communities and Organisations–Advanced Practice

20 points (first semester)

Uses practice research to critically examine professional frameworks of organisational and community change and development practice.

There are two compulsory workshops in Dunedin.

Prerequisite: SOWK 553

Restriction: SOWK 403

Limited to: MSCW (Applied), PGDipSW

### SOWK 580 Research Project

20 points (full year)

A supervised social work research project based on the student's topic of interest. The project should demonstrate knowledge of integrative and critical social work research and practice.

There are three compulsory workshops in Dunedin.

Prerequisite: 120 500-level SOWK points

Restriction: SOWK 480

Limited to: MSCW (Applied), PGDipSW

### SOWK 593 Fieldwork Practice 2

25 points (second semester)

Advanced fieldwork practice in a setting different from that for SOWK 592.

Prerequisite: SOWK 592

Restriction: SOWK 492

Limited to: MSCW (Applied)

The final optional paper can be drawn from the following:

### SOWK 505 Lifespan Issues – Advanced Practice with Older Adults

30 points (first semester)

Examination of key issues encountered in advanced social work practice with older adults, using a lifespan perspective.

There are one or two compulsory workshops in Dunedin.

Restriction: SOWK 405

Limited to: PGDipSW, MSCW (Applied), MSW

### SOWK 511 Advanced Family Practice

30 points (second semester)

Critical approaches to family practice and its application in the social services including the active development of professional family practice competence.

There are two compulsory workshops in Dunedin.

Limited to: PGDipSW, MSW

*Note: Admission subject to approval from Head of Programme of Social and Community Work.*

### SOWK 515 Iwi Social Services I – Contextual Issues

30 points (first semester)

An introduction to the wider political issues that arise in the development of iwi social services.

One two-day compulsory hui/workshop in Dunedin.

Restriction: SOWK 407

Limited to: PGDipSW, MSW

*Note: Admission subject to approval from Head of Programme of Social and Community Work.*

The following papers are not offered in 2020:

SOWK 508 Pasifika and Social Services

SOWK 509 Decision-making in Child Welfare

SOWK 517 Social Policy Development

SOWK 522 Advanced Studies Special Topic  
SOWK 523 Animals and Social Work

## Further information

Administrator  
Social and Community Work Programme  
Tel 64 3 479 7951  
Email [sgsw@otago.ac.nz](mailto:sgsw@otago.ac.nz)  
Web [otago.ac.nz/sgsw](http://otago.ac.nz/sgsw)

## Qualification and programme of study

### Master of Social Work (MSW)

The Social and Community Work Programme also offers an advanced professional programme leading to a MSW degree. This degree is designed for professional social workers who wish to specialise in a specific area of research and upskilling to support their professional practice. Entry is available to practitioners with existing social services B-level qualifications and proven competence in social services practice. The programme consists of four papers from: SOWK 504-523 (120 points), and a thesis (120 points).

## Papers available in 2020

### SOWK 505 Lifespan Issues–Advanced Practice with Older Adults

30 points (first semester)

Examination of key issues encountered in advanced social work practice with older adults, using a lifespan perspective.

There are one or two compulsory workshops in Dunedin.

Restriction: SOWK 405

Limited to: PGDipSW, MSCW (Applied), MSW

### SOWK 511 Advanced Family Practice

30 points (second semester)

Critical approaches to family practice and its application in the social services including the active development of professional family practice competence.

There are two compulsory workshops in Dunedin

Limited to: PGDipSW, MSW

*Note: Admission subject to approval from Head of the Social and Community Work Programme.*

### SOWK 515 Iwi Social Services I – Contextual Issues

30 points (first semester)

An introduction to the wider political issues that arise in the development of iwi social services.

One two-day compulsory hui/workshop in Dunedin.

Restriction: SOWK 407

Limited to: PGDipSW, MSW

*Note: Admission subject to approval from Head of Programme of Social and Community Work.*

The following papers are not offered in 2020:

SOWK 508 Pasifika and Social Services

SOWK 509 Decision-making in Child Welfare

SOWK 517 Social Policy Development

SOWK 520 Social Services Research and Evaluation

SOWK 521 Advanced Special Topic: Contemporary Pacific Issues and the Social Services

SOWK 522 Advanced Studies Special Topic



## Hannah Kerr

*Ngāi Tahu, Kāti Māmoe, Waitaha*  
Studying for a Bachelor of Arts

Distance learning is enabling Hannah Kerr to work towards completing a degree she first started in 2014.

“I have been studying on and off since then. I had a brief stint in London and then my path changed again and I got a job with the Southern District Health Board.”

By 2018 Hannah was ready to resume her studies and researched various distance learning programmes before finding the perfect paper at Otago.

“I enrolled in a history paper at Summer School via distance. As I was still working full-time, the opportunity to complete the paper via distance meant I could balance my work life without stressing about missing classes.”

Hannah says choosing to study via distance was one of the best decisions she’s ever made.

“Resources were readily available and there was a tutorial stream set up at 6pm for those who couldn’t attend during the day. There was also the opportunity to Skype into the tutorial and we had multiple students doing this.

“Even though I wasn’t attending the lectures in person, I didn’t feel isolated. The interactions between the lecturer and other students were actually stronger and more resourceful than any other class I have previously been in.

“Because I had such an incredible experience with Otago’s Distance Learning programme I decided to enrol for the rest of the year with the hope of studying part-time and completing my degree at the end of 2020.”



## Further information

Postgraduate Administrator  
Social and Community Work Programme  
Tel 64 3 479 8447  
Email [sgsw@otago.ac.nz](mailto:sgsw@otago.ac.nz)  
Web [otago.ac.nz/sgsw](http://otago.ac.nz/sgsw)

## Theology

### Qualifications and programme of study

#### Bachelor of Theology (BTheol)

A number of papers for the BTheol degree are taught concurrently on campus in Dunedin and by a combination of videoconferences, teaching days, online work or block courses. Students should plan their courses to fulfil the major subject requirements for a BTheol degree as outlined in the University Calendar. BTheol papers may also be credited towards the Diploma for Graduates.

#### Diploma in Theology (DipTheol)

The Diploma in Theology (DipTheol) consists of seven 18-point Theology papers in the areas of Biblical Studies (including Biblical Hebrew and Greek), Christian Thought and History, and Pastoral Studies. The majority of papers will be at 100-level, but up to three papers may be taken at 200-level.

### Papers available in 2020



#### BIBS 112 Interpreting the Old Testament

18 points (first semester)

The interpretation of the Old Testament in its historical context, including an introduction to the overall biblical story, methods of interpreting the Pentateuch (Genesis-Deuteronomy) and the historical Books (Joshua-2 Kings), and an in-depth exegesis of selected texts.

Restriction: BIBX 112



#### BIBS 121 Interpreting the New Testament

18 points (second semester)

The interpretation of the New Testament in its historical context, including an introduction to critical methods and to the study of the Gospels and the Epistles, with an in-depth discussion of selected texts.

Restriction: BIBX 121



#### BIBS 131 Introductory New Testament Greek Language I

18 points (first semester)

A reading-based beginners' paper covering the basic elements of New Testament Greek grammar and vocabulary, designed to develop reading skills in New Testament Greek.

Restriction: BIBX 131



#### BIBS 132 Introductory New Testament Greek Language 2

18 points (second semester)

A continuation of BIBS 131, including the exegesis of passages from the Greek New Testament.

Prerequisite: BIBS 131 or BIBX 131

Restriction: BIBX 132



#### BIBS 213 Hebrew Old Testament Exegesis 2

18 points (full year)

Detailed study of Hebrew language and syntax, with weekly language exercises. The translation and exegesis of selected passages.

Prerequisite: HEBR 103 or (HEBR 131 and HEBR 132)

Restriction: BIBX 213

Pre- or corequisite: BIBS 112



#### BIBS 218/318 Judaism in the Time of Jesus

18 points (second semester)

An overview of the history and literature of Judaism from Alexander the Great to the fall of Masada (332 BCE–74 CE), focusing particularly on the Dead Sea Scrolls.

Prerequisite BIBS 218: 36 100-level points

Restriction BIB 218: RELS 211, RELS 311, RELX 211, RELX 311, BIBS 318

Prerequisite BIBS 318: one 200-level BIBS or BIBX paper

Restriction BIBS 318: RELS 211, RELS 311, RELX 211, RELX 311, BIBS 218



#### BIBS 223 Greek New Testament Exegesis 2

18 points (full year)

Issues in translation of New Testament Greek, including grammar and syntax, with reference to selected passages; translation and detailed exegesis of other Greek texts.

Prerequisite: (GREK 111 and GREK 112) or (BIBS 131 and BIBS 132)

Restriction: BIBX 223

Pre- or corequisite: BIBS 121



#### BIBS 224/324 Special Topic: The Gospel of Luke and the Acts of the Apostles

18 points (first semester)

An investigation of the Gospel of Luke and the Acts of the Apostles, focusing on the theological themes, narrative and literary approaches, and historical issues.

Prerequisite BIBS 224: 36 100-level points

Restriction BIBS 224: BIBX 224

Prerequisite BIBS 324: one 200-level BIBS or BIBX paper

Restriction BIBS 324: BIBX 324



#### BIBS 225/325 Special Topic: Approaches to Hermeneutics

18 points (first semester)

An overview of the historical development of biblical hermeneutics, from early Christian and Jewish interpretation to contemporary critical approaches. This paper incorporates key hermeneutical approaches, concepts, issues, and terms.

Prerequisite BIBS 225: 36 100-level points

Restriction BIBS 225: BIBX 225

Prerequisite BIBS 325: one 200-level BIBX or BIBS paper

Restriction BIBS 325: BIBX 325



#### BIBS 226/326 Jesus in the New Testament

18 points (second semester)

A study of the different portraits of Jesus in selected New Testament documents, including discussion of various titles used for Jesus, Christological themes and the development of views about Jesus as this can be seen in the New Testament.

Prerequisite BIBS 226: 36 points

Restriction BIBS 226: BIBX 226, BIBS 326, BIBX 326

Prerequisite BIBS 326: one 200-level BIBS or BIBX paper

Restriction BIBS 326: BIBS 226, BIBX 226, BIBX 326



#### BIBS 313 Hebrew Old Testament Exegesis 3

18 points (full year)

Detailed study of Hebrew language and syntax, with weekly language exercises. The translation and exegesis of selected passages.

Prerequisite: BIBS 213 or BIBX 213

Restriction: BIBX 313

**BIBS 323 Greek New Testament Exegesis 3***18 points (full year)*

Translation and detailed exegesis of selected Greek texts against their historical background.

Prerequisite: BIBS 223 or BIBX 223

Restriction: BIBX 323

**CHTH 102 The History of Christianity***18 points (second semester)*

A survey of the history of Christianity from 100 AD to the present day: from early formation to recent contexts in Nazi Germany, Soviet Russia and North America.

Restriction: CHTH 101, CHTX 101, CHTX 102

**CHTH 111 Doing Theology***18 points (first semester)*

What is theology? How do we do it, and why? Exploring Christian thinking on Jesus Christ, God, the Trinity, salvation, creation and the last things.

Restriction: CHTX 111

**CHTH 131 God and Ethics in the Modern World***18 points (first semester)*

An introduction to Christian ethics in the modern world with particular attention to the major cultural shifts that have shaped contemporary thinking about God, ethics, religion and law.

Restriction: CHTX 131

**CHTH 213/313 Issues in Theology***18 points (second semester)*

A special topic focusing on central issues and debates in Systematic Theology. (Currently: The Trinity)

Prerequisite CHTH 213: one of CHTH 101, CHTH 111, CHTH 131, CHTX 101, CHTX 111, CHTX 131

Restriction CHTH 213: CHTH 313, CHTX 213, CHTX 313

Prerequisite CHTCH 313: one 200-level CHTH or CHTX paper

Restriction CHTCH 313: CHTH 213, CHTX 213, CHTX 313

**CHTH 218/318 The Person and Work of Christ***18 points (first semester)*

Who is Jesus and what is his significance? Considers Christian thinking about the person and work of Jesus from the early church to the present day.

Prerequisite CHTH 218: one of CHTH 101, CHTH 102, CHTH 111, CHTH 131, CHTX 101, CHTX 102, CHTX 111, CHTX 131

Restriction CHTH 218: CHTH 211, CHTH 311, CHTH 318, CHTX 211, CHTX 311

Prerequisite CHTH 318: one 200-level CHTH or CHTX paper

Restriction CHTH 318: CHTH 211, CHTH 218, CHTH 311, CHTX 211, CHTX 311

*Note: May not be credited together with CHTH 217 or CHTH 317 passed in 2007, 2009 or 2011 or CHTX 217 or CHTX 317 passed in 2007, 2009 or 2011.*

**CHTH 231/331 Christianity, War and Violence***18 points (second semester)*

A systematic examination of the meaning of morality and the foundations of ethics in Scripture; an analysis of Christian conceptions of morality from various perspectives; an examination and analysis of particular ethical issues surrounding Christian involvement in and responses to war and violence.

Prerequisite CHTH 231: 36 100-level points

Restriction CHTH 231: CHTH 331, CHTX 231, CHTX 331

Prerequisite CHTH 331: 18 200-level points

Restriction CHTH 331: CHTH 231, CHTX 231, CHTX 331

**CHTH 233/333 Public Theology: Faith in the Public Square***18 points (first semester)*

A critical study of the nature of Christian theology as public discourse: aims and methods, challenges and possibilities.

Prerequisite CHTH 233: 36 100-level points

Restriction CHTH 233: CHTH 333, CHTX 333, CHTH 413, CHTX 413

Prerequisite CHTH 333: one 200-level CHTH or CHTX paper

Restriction CHTH 333: CHTH 233, CHTH 413, CHTX 413, CHTX 333

*Note: May not be credited together with CHTX 313 or CHTX 411 passed in 2009.*

**CHTH 235/335 Special Topic***18 points (second semester)*

An exploration of the relationship between Christian theology and Science, including investigation of historical debates and issues of current concern.

Prerequisite CHTH 235: 36 100-level points

Prerequisite CHTH 335: 36 200-level points

*Note: May not be credited together with CHTH 335 passed in 2018.*

**CHTH 314/414 The Theology of Søren Kierkegaard***18 points (first semester)*

An examination of the theology of Søren Kierkegaard considering both his account of the individual before God and his profound critiques of Christendom, the Church, and modern culture.

Prerequisite CHTH 314: one 200-level CHTH or CHTX paper

Restriction CHTH 314: CHTH 414

Prerequisite CHTH 414: one 300-level CHTH or CHTX paper

Restriction CHTH 414: CHTH 314, CHTX 314, CHTX 414

*Note: May not be credited together with CHTH 313 or CHTH 411 passed in 2005 or CHTH 316 or CHTH 430 passed in 2009 or CHTH 316 or CHTH 412 passed in 2011.*

**CHTH 320/420 Public Theology and Social Justice***18 points (first semester)*

An examination of public theology's contribution to social justice, through case studies of contemporary public issues, such as poverty, family violence, human trafficking, and environmental stewardship.

Prerequisite CHTH 320: one 200-level CHTH or CHTX paper

Restriction CHTH 320: CHTH 420

Restriction CHTH 420: CHTH 320

CHTH 420 limited to: BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap., PGDipFBLM, MFBLM, BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMin.

**HEBR 131 Introductory Biblical Hebrew***18 points (first semester)*

A paper for beginners covering the basics of Biblical Hebrew grammar and vocabulary to enable students to read the Hebrew Bible in the original.

Restriction: HEBX 131

**HEBR 132 Introductory Biblical Hebrew 2***18 points (second semester)*

A continuation of HEBR 131, including the translation and exegesis of selected passages from the Hebrew Bible.

Prerequisite: HEBR 131 or HEBX 131

Restriction: HEBX 132

**PAST 216/316 Current Perspectives on Pastoral Care***18 points (second semester)*

Pastoral care as the caring, nurturing and compassionate work of the church as a whole, increasingly viewed as outward-facing, lay-centred, and attentive to communal, societal and cross-cultural dynamics.

Prerequisite PAST 216: 36 100-level points

Restriction PAST 216: PAST 316

Prerequisite PAST 316: one 200-level PAST or PASX paper

Restriction PAST 316: PAST 216

*Note: May not be credited together with PASX 207 or PASX 307 passed in 2013.*



### **PAST 314 Ministry in a Culturally Diverse Society**

*18 points (first semester)*

An exploration of mission and ministry in a diverse society, including understanding cultures, migration patterns, generational challenges, refugee issues, intercultural connections and bicultural commitments from the perspective of Christian faith.

Prerequisite: one 200-level PASX or PAST paper

Restriction: MINS 408

*Note: May not be credited together with PASX 308 or MINX 405 passed in 2012.*



### **PAST 317 Chaplaincy Studies**

*18 points (first semester)*

The practice of chaplaincy in diverse settings within contemporary New Zealand along with listening skills, theology of chaplaincy, and self-care.

Prerequisite: one 200-level PAST or PASX paper.

Restriction: MINS 409

*Note: May not be credited together with PASX 206 or PASX 306 passed in 2010, 2012 or 2014.*



### **PAST 318 Pastoral Care in Dying, Grief and Loss**

*18 points (second semester)*

The role of chaplains, ministers and other caregivers in situations of death, dying and loss, and the ways they can facilitate a healthy grieving process.

Prerequisite: one 200-level PAST paper

Restriction: MINS 410

The following papers are not offered in 2020:

BIBS 211/311 God, Land and Exile in the Hebrew Prophets

BIBS 215 Special Topic: The Bible in Religious Education

BIBS 221/321 The Gospels

BIBS 317 God, Suffering and Justice

BIBS 322/423 Special Topic: The New Testament Epistles

CHTH 206/306 The Reformation

CHTH 212/312 Spirit, Church and Sacraments

CHTH 217/317 Special Topic: Bioethics and Christian Theology

CHTH 319 Reconciliation, Christian Ethics and Public Theology

CHTH 221/321 Karl Barth and Public Theology

CHTH 305/405 The Roots of Public Theology

CHTH 322/422 Citizenship, Democracy and Discipleship

CHTH 323/423 Theology and Human Well-being

CHTH 334 Theology, Money and Markets

CHTH 411 Contemporary Christian Theology

CHTH 416 The Theology of Bonhoeffer

PAST 206/306 Special Topic

PAST 207 Special Topic: Liturgical Theology

PAST 215/315 Christianity, Society and Ministry in New Zealand

PAST 219/319 Christian Witness in a Secular World

PAST 308 Special Topic

PAST 311 Preaching and Communication in a Contemporary Context

PAST 320 Church in Mission: Theology in Changing Cultures

PAST 321 Missional God, Missional People

PAST 322 Arts and Cultures in Christian Ministry and Mission

## **Qualifications and programmes of study**

### **Bachelor of Theology with Honours (BTheol (Hons))**

#### **Postgraduate Diploma in Theology (PGDipTheol)**

The BTheol (Hons) and the PGDipTheol qualifications require one year of full-time or its equivalent in part-time study and may be taken in Biblical Studies, Christian Thought and History, or Pastoral Studies. Candidates are required to hold a Bachelor of Theology (BTheol) degree in the major subject of the proposed programme with satisfactory grades. The aim of the programme is to expose a candidate to advanced knowledge and skills in one of the sub-disciplines of Theology. Graduates are able to pursue careers in many fields, including education, counselling and church-related areas.

#### **Postgraduate Certificate in Chaplaincy (PGCertChap)**

The aim of the PGCertChap is to enhance chaplaincy in a range of contemporary settings through the incorporation of current scholarship into the practice of chaplaincy. The admission requirement is a degree or equivalent three-year qualification with satisfactory grades. The coursework consists of three 20-point 400-level taught papers, of which at least two are core papers in the area of Chaplaincy (within the Ministry study area).

If the third core paper in the area of Chaplaincy is not taken to complete the qualification, then the final paper is selected from a list of additional papers offered in the areas of Biblical Studies, Christian Thought and History, and Ministry Studies. The Certificate is designed to enhance a graduate's professional practice as a Chaplain.

#### **Postgraduate Diploma in Chaplaincy (PGDipChap)**

The aim of the PGDipChap is to enhance chaplaincy in a range of contemporary settings, through the incorporation of current scholarship into the practice of chaplaincy. The admission requirement is a degree or equivalent three-year qualification with satisfactory grades. The coursework consists of six 20-point 400-level taught papers, of which three are core papers in the area of Chaplaincy (within the Ministry study area) and three are selected from a list of additional papers offered in the areas of Biblical Studies, Christian Thought and History, and Ministry Studies. The Diploma is designed to enhance a graduate's professional practice as a Chaplain.

#### **Master of Chaplaincy (MChap)**

The aim of the MChap is to enhance chaplaincy in a range of contemporary settings, through the incorporation of current scholarship into the practice of chaplaincy. The admission requirement is a degree or equivalent three-year qualification with satisfactory grades. The coursework consists of six 20-point 400-level taught papers, of which three are core papers in the area of Chaplaincy (within the Ministry study area) and three are selected from a list of additional papers offered in the areas of Biblical Studies, Christian Thought and History, and Ministry Studies. The degree also involves the completion of a Research Project worth 60 points in some area of Chaplaincy of around 20,000 words, related to issues emerging from the contemporary practice of Chaplaincy. The degree is designed to enhance a graduate's professional practice of Chaplaincy and to enable advanced reflection and research on the practice of Chaplaincy.



### Postgraduate Diploma in Ministry (PGDipMin) and Master of Ministry (MMin)

These postgraduate programmes are for the professional development of those involved in Christian Ministry, enhancing understanding and practice. The programmes integrate theological learning with ongoing engagement in, and study of, the practice of Ministry. The PGDipMin consists of six taught papers. The MMin programme consists of six taught papers and a research project.

### Postgraduate Diploma in Faith-Based Leadership and Management (PGDipFBLM) and Master of Faith-Based Leadership and Management (MFBLM)

The aim of these postgraduate programmes is to enhance leadership and management in faith-based organisations, through the incorporation of current scholarship in both Theology and Business Administration. They are designed to enhance a graduate's leadership and management of faith-based organisations and to enable advanced reflection and research on the practice of leadership and management. The admission requirement is a degree or equivalent three-year qualification in any subject area with satisfactory grades. The PGDipFBLM consists of six taught papers, three in Theology, and four from the MBA programme. The MMin programme consists of these seven taught papers and a research project.

### Papers available in 2020



#### BIBS 411 Hebrew Old Testament Exegesis (Advanced) 20 points (full year)

This paper builds on the study of Hebrew done in BIBS 313 (or the equivalent) advancing students' abilities to interpret biblical texts critically in the original languages by focusing on the exegesis of specific texts from the Tanakh, plus the manuscripts of the Wisdom of Jesus ben Sira from the Cairo Genizah.

Restriction: BIBX 411



#### BIBS 412 Special Topic: The Book of Job 20 points (second semester)

A detailed study of the genre, argument and theology of the book of Job in the context of the scriptural canon and the religious thought of the ancient world.

Prerequisite: one 300-level BIBS or BIBX paper



#### BIBS 421 Greek New Testament Exegesis (Advanced) 20 points (full year)

This paper is designed to enable students to further develop their translation and exegesis skills in relation to the Greek New Testament.

Restriction: BIBX 421



#### CHTH 320/420 Public Theology and Social Justice 18 points (first semester)

An examination of public theology's contribution to social justice, through case studies of contemporary public issues, such as poverty, family violence, human trafficking, and environmental stewardship.

Prerequisite CHTH 320: one 200-level CHTH or CHTX paper

Restriction CHTH 320: CHTH 420

CHTH 420 limited to: BA(Hons), PGDipArts, PGCertChap,

PGDipChap, MChap, PGDipFBLM, MFBLM, BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMin



#### CHTH 403 The Puritans: Working out the English Reformation 20 points (second semester)

The nature, aspirations and theology of sixteenth and seventeenth-century English Puritans in their historical context, including those Puritans who moved to New England to build 'a city on a hill'.

Limited to: BTheol(Hons), BA(Hons), PGDipTheol, PGDipArts.



#### CHTH 414 The Theology of Søren Kierkegaard (advanced) 18 points (first semester)

An examination of the theology of Søren Kierkegaard considering both his account of the individual before God and his profound critiques of Christendom, the Church, and modern culture.

Prerequisite CHTH 414: one 300-level CHTH or CHTX paper

Restriction CHTH 414: CHTH 314, CHTX 314, CHTX 414

*Note: May not be credited together with CHTH 313 or CHTH 411 passed in 2005 or CHTH 316 or CHTH 430 passed in 2009 or CHTH 316 or CHTH 412 passed in 2011.*



#### MINS 406 Theological Perspectives on Leadership 20 points (second semester)

Critical theological reflection on the nature of leadership, focusing on understandings and models of effective leadership, and the nature of congregations and other faith-based organisations as social and religious communities.

Restriction: MINX 406

Limited to: MMin, PGDipMin, PGDipFBLM, MFBLM



#### MINS 408 Ministry in a Culturally Diverse Society (Advanced) 20 points (first semester)

An exploration of mission and ministry in a diverse society, including understanding cultures, migration patterns, generational challenges, refugee issues, intercultural connections and bicultural commitments from the perspective of Christian faith.

Restriction: PAST 314

Limited to: BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap, PGDipFBLM, MFBLM BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMin

*Note: May not be credited together with PASX 308 or MINX 405 passed in 2012.*



#### MINS 409 Chaplaincy Studies (Advanced) 20 points (first semester)

The practice of chaplaincy in diverse settings within contemporary New Zealand along with listening skills, theology of chaplaincy, and self-care.

Restriction: PAST 317

Limited to: BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap, BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMin

*Note: May not be credited together with PASX 206 or PASX 306 passed in 2010, 2012 or 2014.*



#### MINS 410 Pastoral Care in Dying, Grief and Loss 20 points (second semester)

The role of chaplains, ministers and other caregivers in situation of death, dying and loss, and the ways they can facilitate a healthy grieving process.

Restriction: PAST 318

Limited to: BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap, BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMin



## Catherine Brownlie

Studying for a Bachelor of Theology

Catherine Brownlie is proof that it's never too late to follow your passions. As a child, she dreamed of being an Egyptologist but instead fell into a career in the IT industry. When a conversation at a party planted the idea of returning to study, an internet search revealed the possibility of studying Theology through the University of Otago's Distance Learning programme.

With a full-time job and a blended family of four children and several pets, Catherine's life is busy. But the flexibility of distance learning means she's able to fit study around her other commitments.

"The support of the Distance Learning programme is phenomenal, with access to library resources, teaching resources through Blackboard, targeted teaching days in my location (Wellington) and excellent communication from lecturers. Videoconferencing allows you to be part of lectures, to ask questions and to feel like distance is actually no barrier. Lectures are even recorded so you can catch up if you miss anything."

Catherine discovered she loved exploring biblical texts and is specialising in Biblical Studies. Encompassing history, archaeology, ancient languages, critical thinking and theology, she says the course allows you to challenge your beliefs and preconceptions in a compassionate environment.

"I've discovered friendships with people in other parts of the country because of the opportunity that distance learning has provided and because of a shared love of the subjects we are studying regardless of personal world views."



### MINS 590 Research Project

60 points (full year)

Supervised individual research on an approved topic.

Prerequisite: 200-level paper in Research Methods (PAST 212)

Restriction: MINX 590

Limited to: MChap, MMin, PGDipMin

*Note: With approval from the Head of Department, MINS 590 may also be taken on a part-time and/or part-year basis.*

The following papers are not offered in 2020:

BIBS 413 God, Suffering and Justice

BIBS 423 Special Topic: The New Testament Epistles

BIBS 490 Dissertation

CHTH 405 The Roots of Public Theology

CHTH 411 Contemporary Christian Theology

CHTH 415 Reconciliation, Christian Ethics and Public Theology (Advanced)

CHTH 416 The Theology of Bonhoeffer

CHTH 430 Special Topic

CHTH 490 Dissertation

MINS 403 Theological Reflection

MINS 407 Preaching and Communication in a Contemporary Context

MINS 411 Chaplaincy in Diverse Contexts

MINS 412 Church in Mission: Theology in Changing Cultures (Advanced)

MINS 413 Missional God, Missional People (Advanced)

MINS 414 Arts and Cultures in Christian Ministry and Mission (Advanced)

PAST 490 Dissertation

### Further information

Theology Programme

Tel 64 3 479 8639

Email [theology@otago.ac.nz](mailto:theology@otago.ac.nz)



## SCIENCES

### Aquaculture and Fisheries

#### AQFI 301 Field Methods for Assessment of Fisheries and Aquatic Habitats

18 points (28 Jan–19 Jun)

AQFI 301 is an intensive field-focused course that introduces students to methodology used to assess the status of fisheries and aquaculture systems. A five-day introductory series of lectures and laboratories is followed by an eight-day field course. This paper is entirely internally assessed. The field course is based at a marae and an introduction to tikanga (custom) and kawa (protocol) at the marae and around fisheries will be provided. Methods for assessing growth in key species, commonly used monitoring designs and practical limitations presented when monitoring aquatic systems will be introduced.

Prerequisite: AQFI 251 or AQFI 252, MARI 202

Restriction: AQFX 301, MARI 440

*Note: Prerequisites may be satisfied by appropriate industry or policy experience in aquaculture, fisheries, or marine science, if approved by the Programme Director.*

#### Further information

Dr Chris Hepburn  
Department of Marine Science  
Email [chris.hepburn@otago.ac.nz](mailto:chris.hepburn@otago.ac.nz)

### Bioengineering



#### BIOE 404 Medical Devices and Technology

20 points (full year)

Design and fabrication theory for medical devices and associated technologies. Investigating choice of materials/biomaterials, processing techniques and performance. Use and application of the medical devices and technologies.

Limited to: MSc, MAppSc, PGDipAppSc, PGCertAppSc

*Note: May not be credited together with BIOE 402 passed in 2016 or 2017.*

#### Further information

Dr Azam Ali  
Course Co-ordinator  
Email [azam.ali@otago.ac.nz](mailto:azam.ali@otago.ac.nz)

### Chemistry

#### CHEM 150 Concepts in Chemistry

18 points (Summer School)

Introduction to the core ideas and methods of chemistry, recommended for students with limited chemistry backgrounds. Topics include stoichiometry, equilibria, thermochemistry, redox, acid-base chemistry and main group and organic chemistry. This paper is designed for students with limited chemistry backgrounds and provides students with the necessary theory and practical skills to successfully continue into first-year chemistry papers such as CHEM 191. This paper is also useful for students in other science disciplines who need to improve their chemistry knowledge. CHEM 150 will count towards any degree that allows a science paper to be credited to it.

There is a two-week compulsory on-campus period.



*Note: (i) Students who have achieved 14 credits of NCEA Level 2 Chemistry or more, or any credits of NCEA Level 3 Chemistry (or their equivalents) will need Head of Department approval to enrol in the course. (ii) CHEM 150 cannot be credited to a degree if CHEM 191 or CHEM 111 has been passed previously. (iii) No other Summer School paper may be taken concurrently with CHEM 150.*

### Further information

Dr David McMorran  
Course Co-ordinator  
Department of Chemistry  
Tel 64 3 479 7934  
Email [davidm@chemistry.otago.ac.nz](mailto:davidm@chemistry.otago.ac.nz)  
Web [neon.otago.ac.nz/chemistry/studying/chem150](http://neon.otago.ac.nz/chemistry/studying/chem150)



## Introductory Chemistry (throughout the year)

Chemistry is a pivotal subject to almost all science-related studies, but not every student is sufficiently prepared to attempt first-year chemistry. The Department of Chemistry offers a distance-taught course in Introductory Chemistry, providing a firm foundation of the key chemical concepts for those students who consider their previous chemistry education to have been deficient. It is particularly valuable for mature students.

Enrolment for Introductory Chemistry is continuous throughout the year. Students may work at their own pace and most complete the course in about 100 hours (10 hours per week = 10 weeks).

There are no entrance restrictions for this course.

Introductory Chemistry does not count for credit towards any university qualification.

### Further information

Administrator  
Department of Chemistry  
Tel 64 3 479 7908  
Email [chemistry@otago.ac.nz](mailto:chemistry@otago.ac.nz)  
Web [neon.otago.ac.nz/chemistry/studying/IntroChem](http://neon.otago.ac.nz/chemistry/studying/IntroChem)

## Chemical Hazards

An understanding of the risks associated with the use of chemicals in modern society, the assessment of these risks, and how the risks can be managed and minimised are an important aspect of modern society. Chemical hazards impact on our health, environment and working practices.

HAZA 401 is a general introduction to chemical hazards. It may be taken by students with a limited chemistry background and working in areas such as Worksafe, EPA, regional councils, emergency services, school technicians, etc. The paper is open to all graduates, however a knowledge of general chemistry, preferably to at least high school Year 13/tertiary first year Chemistry, is assumed and will be required to understand and answer many aspects of the course.

Candidates for the Postgraduate Diploma/Certificate must either be a graduate or holder of a professional qualification requiring at least three years' tertiary-level study or have alternative qualifications or experience acceptable to the approval of the Board. The Board will require evidence of ability to undertake advanced academic study.



## HAZA 401 Management of Chemical Hazards 20 points (21 Feb–31 Aug)

Principles that guide the identification and practical treatment of chemical hazards in today's society.

Restriction: CHEM 477, CHEX 477, HAZX 401

*Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.*

### Further information

HAZA Administrator  
Department of Chemistry  
Tel 64 3 479 7912  
Email [chemistry@otago.ac.nz](mailto:chemistry@otago.ac.nz)  
Web [neon.otago.ac.nz/chemistry/studying/HAZA401](http://neon.otago.ac.nz/chemistry/studying/HAZA401)  
Web [neon.otago.ac.nz/chemistry/studying/HAZA404](http://neon.otago.ac.nz/chemistry/studying/HAZA404)

## Computer Science

### COMP 390 ICT Industry Project 30 points (1 Jan–30 Jun or 1 Jul–31 Dec)

A student-led project in collaboration with a host organisation/institution comprising the support, development or planning of an ICT initiative or programme within the host organisation/institution.

*Note: Available only for the Information and Communications Technology endorsement for DipGrad.*

Prerequisite: COMP 270

Pre- or corequisite: COMP 373

Limited to: DipGrad

### Further information

Claudia Ott  
Academic Adviser  
Email [claudia.ott@otago.ac.nz](mailto:claudia.ott@otago.ac.nz)

## Materials Science and Technology



### MATS 204 Treasure or Trash: Sustainability of Materials 18 points (Summer School)

Broad and complex challenges associated with sustainability of materials. Aspects of product lifecycle related to material selection and use (processing, production, design, end-of-life).

Prerequisite: 54 points

### Further information

Associate Professor Sarah Wakes  
Email [sarah.wakes@otago.ac.nz](mailto:sarah.wakes@otago.ac.nz)

## Science Communication

What distinguishes our courses from other programmes in Science Communication is our emphasis on walking the talk, our insistence that students do not produce only academic theses that sit on library shelves, but creative works that go into the public domain, be it a film, book, museum exhibit, website or any other creative endeavour involving the communication of scientific information.

## Qualification and programme of study

### Postgraduate Certificate in Science Communication (PGCertSciComm) endorsed in Creative Non-Fiction Writing in Science

The PGCertSciComm caters for a range of students—those with no prior experience in science communication who want an introduction to the discipline, as well as those who are already professional science communicators and have a desire to fill a skills gap or increase their understanding of the science and theoretical foundations of science communication. The PGCertSciComm is taken part-time.

Students are required to take three 20-point SCOM papers (SCOM 432, 433 and 434). Students may begin the certificate at the start of either semester.

## Papers available in 2020



### SCOM 432 The Craft of Storytelling 20 points (first semester)

A seminar-based paper that explores the requirements for the core skill necessary for the communication of science and natural history – telling a story.

Restriction: NHFC 402, SCOM 402

Limited to: MSciComm, PGDipSciComm, PGCertSciComm, MAppSc, PGDipAppSc, PGCertAppSc

*Note: Normally available only to international postgraduate students residing outside New Zealand. Students residing within New Zealand should enrol for SCOM 402 instead.*



### SCOM 433 Science and Creative Non-Fiction Writing 20 points (second semester)

A seminar-based paper that examines the academic and theoretical issues associated with creative non-fiction and how science can best be popularised.

Restriction: NHFC 403, SCOM 403

Limited to: MSciComm, PGDipSciComm, PGCertSciComm, MAppSc, PGDipAppSc, PGCertAppSc

*Note: Normally available only to international postgraduate students residing outside New Zealand. Students residing within New Zealand should enrol for SCOM 402 instead.*



### SCOM 434 Science Communication Internship 20 points (variable dates)

Project-based development of professional skills and networks in a work setting, extending the skills and implementing practices and principles learned in other Science Communication papers.

Restriction: NHFC 404, SCOM 404

Limited to: MSciComm, PGDipSciComm, PGCertSciComm, MAppSci

*Note: (i) Admission is subject to approval from the Director, Centre for Science Communication. (ii) For MAppSc students, this paper is normally limited to the Science Communication subject.*

## Further information

Administrator

Centre for Science Communication

Tel 64 3 479 7939

Email [sciencecommunication@otago.ac.nz](mailto:sciencecommunication@otago.ac.nz)

Web [sciencecommunication.info/courses/](http://sciencecommunication.info/courses/)

Prof Lloyd Davis

Course Co-ordinator

Centre for Science Communication

Email [lloyd.davis@otago.ac.nz](mailto:lloyd.davis@otago.ac.nz)

## Surveying

The School of Surveying offers Introductory Surveying (SURV 101) through the distance learning programme. Introductory Surveying is an appropriate introduction to surveying for polytechnic students, and for those employed in surveying, as construction contractors, in engineering or planning offices, and as staff of local authorities. Students must attend a compulsory one-week practical field course in the mid-semester break (August).

### SURV 101 Introductory Surveying 18 points (second semester)

An introduction to basic surveying principles, techniques, instruments and computational procedures.

Restriction: SURV111, SURX 101, SURX 111

*Note: Departmental approval is required. You will be advised once a decision has been made.*

## Further information

Jim Bazsika

School of Surveying

Tel 64 3 479 7594

Email [jim.bazsika@otago.ac.nz](mailto:jim.bazsika@otago.ac.nz)

Web [otago.ac.nz/surveying](http://otago.ac.nz/surveying)



# BUSINESS

## Business Administration

### Qualification and programmes of study

#### Master of Business Administration (MBA)

The Otago Online MBA is an interactive, live and collaborative MBA programme of world-class standard. It is designed for high achievers who want to undertake a high-quality MBA programme but are not able to attend on-campus or full-time classes. The only differences between our online and on-campus programmes are the delivery mechanism and timeframe.

You will study exactly the same curriculum as the on-campus students, submit similar assignments and sit for similar examinations. You will be taught by the same pool of lecturers specially selected for both their academic excellence and strong practical experience. Entry requirements are the same for all our MBA programmes.

Lectures are delivered live twice weekly over the internet. You will share interactive discussions with your classmates and participate in break-out sessions. Should you miss a class, you can catch up with the recordings and be back on track. The curriculum comprises two phases and will be completed in two-and-a-half years. In Phase One, you will take 12 core subjects. Phase Two consists of a 60-point BUSI 540 business project which involves about 600 hours of work. The entire MBA programme covers a total of 240 points.

### Papers available in 2020



#### BMBA 501 Business Law\* 15 points

Key basic legal and governance principles and frameworks, which are commonly present and crucially important in commercial transactions and business situations generally.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



#### BMBA 502 Marketing\* 15 points

An introduction to marketing fundamental principles, the key impact of marketing in differing economic environments, and marketing communications in different business strategies.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



#### BMBA 503 Organisational Leadership\* 15 points

The fundamental principles of transformational leadership, the impact of perception and motivation on individual and group performance, and how attitudes can impact on work experience and organisational performance.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



#### BMBA 505 Economics\* 15 points

Basic economic concepts and frameworks, an overview of Macroeconomic principles, and useful tools and techniques to make sense of the business world.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



#### BMBA 506 Human Resource Management\* 15 points

How HRM can contribute to the survival, adaptation and growth of organisations and a critical management perspective of HRM practices in order to make better management decisions.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



#### BMBA 507 Accounting\* 15 points

The basis of measurement and valuation used in financial and management accounting, and views on the different accounting approaches to support business decisions.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc





### **BMBA 508 Investment and Global Financial Markets\***

*15 points*

International financial markets, corporate governance, the time value of money, capital asset pricing models, and financial planning and risk management.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



### **BMBA 509 Strategic Planning for International Markets\***

*15 points*

The integration of strategic business functions and processes by which business leaders prepare their firms for growth, and typical problems faced in planning for business growth.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



### **BMBA 510 Leading Sustainable Enterprises**

*15 points*

Concepts and approaches to provide an appreciation of sustainability and sustainable development in relation to business, and the legal, institutional, national and global contexts of sustainability.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



### **BMBA 511 Operational Excellence\***

*15 points*

Key management decisions in areas of operations strategy, supply chain configuration and quality management, and techniques to analyse operational implications in different business sectors.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



### **BMBA 512 International Business\***

*15 points*

Business organisations in a global context, and the diverse approaches of firms and companies in various global markets and locations.

Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc



### **BMBA 513 Strategy Implementation\***

*15 points*

The success factors relating to strategy implementation, the importance of sales and cash flow management, and the skills required to execute a strategic plan and present under pressure.

Limited to: PGDipBusAdmin, MBA



### **BMBA 550 MBA Elective Papers**

*60 points*

This component of the MBA programme is a grouping of approved elective papers.

Limited to: MBA



### **BUSI 540 Professional Consulting Engagement**

*60 points*

Students work with clients to understand their business and apply course materials to a real business problem. Both the ability to manage the project process and final report are marked.

Limited to: MBA

\* Various teaching periods are available for these papers. Please refer to the department for the calendar. The classes for the 2020 cohorts will start in April and September.

The following MBA paper is not available in 2020:

BMBA 504 Statistics and Decision Tools

## **Further information**

Executive Programmes

Tel 64 3 479 4176

Fax 64 3 479 8045

Email [otagomba@otago.ac.nz](mailto:otagomba@otago.ac.nz)

Web [otago.ac.nz/mba](http://otago.ac.nz/mba)

## **Qualification and programme of study**

### **Doctor of Business Administration (DBA)**

In response to a recognised need to provide a doctoral level qualification that has direct and practical applications for both industry and employers, the Otago Business School has developed a DBA degree programme. The aim of the programme is to ensure that knowledge is developed for public good and/or economic benefit as a direct outcome. The degree is structured to allow candidates to continue working and to focus on specific business problems within their own workplace as part of their degree.

The programme of study consists of six 20-point taught papers over the first year of enrolment, followed by a two-year thesis.

Papers are block taught one at a time, with each block consisting of eight weeks of teaching plus a three-day on-campus block of workshops.

## **Papers available in 2020**

### **BDBA 901 Organisational Leadership and Change**

*20 points (24 Aug–16 Oct)*

The principles of leadership styles and success; how attitudes can impact on individual and organisational performance; corporate cultures; the principles of organisational change, how it is implemented and leading change.

This paper includes a compulsory on-campus component.

Limited to: DBA

### **BDBA 902 Organisational Psychology**

*20 points (29 Jun–21 Aug)*

The principles of organisational psychology, the role of emotional intelligence, the realities of group dynamics and group behaviour, intergroup conflict and cooperation.

This paper includes a compulsory on-campus component.

Limited to: DBA

### **BDBA 903 Globalisation and International Trade**

*20 points (24 Aug–16 Oct)*

This paper examines critical contemporary issues in the operation of multinational businesses. The paper covers topics such as: corporate sustainability, climate change, emissions trading, carbon and ecological footprints; international investment and global financial markets, currency hedging, tax havens and investment risk; innovation and entrepreneurship, strategic innovation, product development; corporate risk, information security and intellectual property; changing geo-economic power and emerging markets.

This paper includes a compulsory on-campus component.

Limited to: DBA

### **BDBA 904 Contemporary Issues in Finance**

20 points (4 May–26 Jun)

An investigation of contemporary issues in micro-finance, examining Fin-Tech, behavioural finance, financial regulation, finance and monetary policy and emerging market finance.

This paper includes a compulsory on-campus component.

Limited to: DBA

### **BDBA 905 Research Methodology I**

20 points (13 Jan–7 Mar)

The research process from the theories of research epistemologies through generating research ideas and developing a research design.

This paper includes a compulsory on-campus component.

Limited to: DBA

### **BDBA 906 Research Methodology II**

20 points (19 Oct–12 Dec)

The practice of undertaking research from selecting a methodology through primary data collection and using secondary data, including statistics and big-data analysis.

This paper includes a compulsory on-campus component.

Limited to: DBA

### **BDBA 907 Socially Responsible Business**

20 points (9 Mar–1 May)

An examination of business principles and practices with a strong focus on attributes such as ethics, social awareness, responsibility and sustainability.

This paper includes a compulsory on-campus component.

Limited to: DBA

### **BDBA 908 Sustainable Business**

20 points (4 May–26 Jun)

Examines how businesses are responding to sustainability and climate change in the current socio-economic context and encourages students to create alternative scenarios of future business worlds.

This paper includes a compulsory on-campus component.

Limited to: DBA

### **BDBA 909 New Thinking in Marketing Theory**

20 points (29 Jun–21 Aug)

Major changes to our understanding of how marketing works and the ways in which consumers behave.

This paper includes a compulsory on-campus component.

Limited to: DBA

### **Further information**

Dr Sarah Carr  
DBA Programme Manager  
Otago Business School  
Tel 64 3 479 8573  
Email [sarah.carr@otago.ac.nz](mailto:sarah.carr@otago.ac.nz)

## **Entrepreneurship**

The Master of Entrepreneurship gives you the knowledge, skills and confidence you need to strike out on your own! The programme is offered in Dunedin, and structured to allow you to remain in your current job elsewhere in New Zealand or the Asia-Pacific region.

Our programme was awarded the Outstanding Entrepreneurship Programme Abroad Award in January 2013 by The United States Association of Small Business and Entrepreneurship (USASBE).

### **Qualification and programme of study**

#### **Master of Entrepreneurship (MEntr)**

The MEntr is a three-semester qualification, divided into two parts:

#### **Part I**

The first twelve months (or two semesters) of the course is divided into six papers, each lasting six weeks. Each paper (other than ENTR 413) has an intensive four-to-five-day on-campus course, followed by a number of assignments which students can complete off-campus. ENTR 413 Finance for Entrepreneurs is taught online via distance and has no on campus component.

#### **Part II**

The second part of the degree (one semester) consists of a business incubation report that is undertaken following the completion of the six papers. Participants undertake a real-life business project to assess the feasibility of their proposed service, product or business process, and to plan its implementation. Alternatively, students can base their report on a local entrepreneur's new venture. This project integrates the knowledge and skills that students have learnt in the previous six papers, and bridges the academic and practical learning approaches.

#### **ENTR 413 Finance for Entrepreneurs**

20 points (11 May–19 Jun)

The concepts, techniques, instruments and institutions involved in raising new venture finance and private equity. Accounting issues involved in achieving successful outcomes. Entrepreneurial finance, venture and corporate venture capital.

Pre- or corequisite: ENTR 412

Limited to: MEntr, PGDipCom

*Note: (i) This paper includes a one-week on-campus component. (ii) International students should enrol for the on-campus offering of this paper.*



#### **ENTR 525 Business Project**

60 points (13 Jan–29 May; 6 Jul–20 Nov)

A project-based paper in which students prepare a comprehensive report on the development of a new venture that is ready to attract external equity.

Pre- or corequisite: ENTR 415

Limited to: MEntr

*Note: International students should enrol for the on-campus offering of this paper.*

The following papers are not offered in 2020:

ENTR 411 Introduction to Entrepreneurship

ENTR 412 Feasibility Analysis

ENTR 415 New Venture Strategy

ENTR 420 Sustainable Entrepreneurship

ENTR 421 Technology and Entrepreneurship

## Further information

Department of Management  
Tel 64 3 479 8128  
Email [entrepreneurship@otago.ac.nz](mailto:entrepreneurship@otago.ac.nz)

## Information Science



### INFO 411 Machine Learning and Data Mining

20 points (second semester)

Principles and algorithms of machine learning techniques and their use in data mining; application case studies on business intelligence, software engineering, computer networking and pattern recognition etc.; new research trends.

Restriction: INFX 411

Limited to: MA, MAppSc, MBus, MCom, MSc, MBusDataSc, BA(Hons), BAppSc(Hons), BCom(Hons), BSc(Hons), PGDipAppSc, PGDipArts, PGDipCom, PGDipSci, PGCertAppSc

## Further information

Associate Professor Jeremiah Deng  
Department of Information Science  
Email [jeremiah.deng@otago.ac.nz](mailto:jeremiah.deng@otago.ac.nz)

## Tourism

The Department of Tourism offers undergraduate and postgraduate programmes that provide detailed understandings of tourists, and the tourism industry and its impacts, management and marketing, resource development issues and entrepreneurship. These programmes go beyond just business management, to explore tourism from a wider community and ecological well-being perspective. Study Tourism at Otago and gain the insights and knowledge you need to play a key role in the exciting global travel and tourism industry.

## Papers available in 2020



### TOUR 101 Introduction to Tourism

18 points (Summer School)

An introduction to the global principles that structure tourism, the nature and operation of the tourist industry and the impact, development and management issues that arise from tourism.

Restriction: TOUX 101



### TOUR 102 Global Tourism

18 points (Summer School)

The major issues in world tourism as it is differentiated on a global regional basis; integrated illustrative case studies.

Restriction: TOUX 102

## Further information

Distance Learning Co-ordinator  
Department of Tourism, University of Otago  
PO Box 56, Dunedin 9054  
Tel 64 3 479 8520  
Email [tourism@otago.ac.nz](mailto:tourism@otago.ac.nz)  
Web [otago.ac.nz/tourism](http://otago.ac.nz/tourism)



## Alexandra Tidy

National Marketing and Global Project Manager,  
Drake International  
Studying for a Master of Business Administration

Distance learning is enabling Alexandra Tidy to achieve her professional goals while still staying on top of work and family commitments.

“As a working mother of two toddlers, it can be quite a balancing act to manage everything with studying on top of it all. But I really wanted to further my education and set the building blocks for the next stage in my career.”

Alexandra had wanted to study for an MBA for at least a decade.

“As a woman passionate about business, I had climbed the ladder until I reached a point where I needed, and wanted, to learn more in order to progress further.”

After researching various universities, the Otago online MBA was the standout choice for both the quality of its teaching and its flexible structure.

“Not only does the course afford me the convenience of attending class while at home, but I can attend lectures no matter where in the world I am. The online facilities make you feel as though you are in a classroom setting, and the practical experience of the lecturers as well as your fellow students means that you are learning from everyone.

“When life gets in the way, I can take a break from one paper and continue on after some downtime. With that flexibility, how could I not make it work?”





# HEALTH SCIENCES

## Addiction and Co-Existing Disorders

The National Addiction Centre (NAC) develops, evaluates and promotes effective treatments for people with alcohol and drug-related problems in Aotearoa New Zealand. Located in the Department of Psychological Medicine, University of Otago Christchurch, the NAC provides clinically-based postgraduate study for multidisciplinary students who are primarily working clinically in the addiction, mental health and related fields.

### Qualifications and programmes of study

**Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Addiction and Co-existing Disorders**

Consists of PSME 404 plus one of PSME 416, PSME 422 or PSME 424.

**Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Addiction and Co-existing Disorders**

Consists of PSME 404 plus two of PSME 416, PSME 422 or PSME 424 plus one other approved paper.

**Master of Health Sciences (MHealSc) endorsed in Mental Health**

Postgraduate diploma plus either a thesis or two further approved papers and a dissertation.

### PhD

The department can supervise a limited number of PhD students interested in research in this field.

Students taking any of PSME 404, 422 or 424 must have worked clinically for at least two years and, at the time of study, must be working clinically in a therapeutic setting. Students should contact the Department of Psychological Medicine, University of Otago Christchurch, to check eligibility before applying.

## Papers available in 2020

**PSME 401 Nature, Extent and Assessment of Mental Disorders**

*30 points (first semester)*

Mental health disorders are highly prevalent and impact hugely on individuals, their families and society. This paper aims to promote an in-depth understanding of these conditions. It incorporates discussion of current psychological and neurobiological models, epidemiology and classification, combined with knowledge about typical presentations.

There are two three-day compulsory workshops in Christchurch.

Restriction: PSMX 401

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

**PSME 404 Addiction Assessment**

*30 points (first semester)*

A clinical paper addressing assessment, formulation, treatment planning and communicating clinical findings, in people with addiction and co-existing disorders.

There are two compulsory block courses in Christchurch.

Restriction: PSMX 404

Limited to: MHealSc, PGCertHealSc, PGCertPHC, PGDipHealSc, PGDipPHC

*Note: Students must have worked clinically for at least two years before commencing this paper, and at the time of study must be working clinically in a therapeutic setting.*

**PSME 405 Contemporary Approaches to Mental Health Practice**

*30 points (second semester)*

Collaborative approaches that enhance the self-managing capacities of people experiencing mental disorders. Exploration of frameworks that underpin models of care and lead to more effective outcomes.

There are two three-day compulsory workshops in Christchurch.

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### PSME 406 Research Methods: Mental Health

30 points (second semester)

This practical and academically orientated paper aims to upskill health professionals in the science of research methods, particularly those related to mental health research.

There are four two-day compulsory workshops in Christchurch.

Restriction: PSMX 406

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### PSME 422 Addiction Treatment

30 points (second semester)

A companion paper to PSME 404 addressing the clinical process of treatment and management of people with addiction and co-existing disorders, following assessment.

There are two three-day compulsory block courses in Christchurch.

Restriction: PSMX 422

Limited to: MHealSc, PGCertHealSc, PGCertPHC, PGDipHealSc, PGDipPHC

*Note: Students must have worked clinically for at least two years before commencing this paper, and at the time of study must be working clinically in a therapeutic setting.*

### PSME 427 Interpersonal Psychotherapy

60 points (full year)

Outlines the processes involved in establishing interpersonal psychotherapy into a mental health service, allowing individuals to gain an advanced knowledge of the theory and skills of interpersonal psychotherapy.

There are four three-day compulsory workshops in Christchurch.

Limited to: MHealSc, PGDipHealSc

The following papers are not offered in 2020:

PSME 407 Forensic Psychiatry

PSME 416 Addiction Applied Theories

PSME 418 Eating Disorders

PSME 424 Addiction Pharmacotherapy

PSME 432 Introduction to Perinatal Psychiatry

### Further information

Judith Stone

Administrator Client Services

Department of Psychological Medicine

University of Otago, Christchurch

Tel 64 3 372 6704

Email [judith.stone@otago.ac.nz](mailto:judith.stone@otago.ac.nz)

## Aeromedical Retrieval and Transport

(see Aviation Medicine)

## Aviation Medicine

(Including Aeromedical Retrieval and Transport, Occupational Medicine, and Aviation Medicine)

The Occupational and Aviation Medicine Unit (OAMU) provides training to registered medical practitioners and other health professionals in nearly all countries of the world. Some participants are airline or military flying doctors, but most have an interest in civil and general aviation, air ambulance or retrieval medicine, occupational medicine and associated medical problems.

Doctors who have completed the programmes have become specialists in occupational medicine and have incorporated the programme into their higher professional speciality training programme. Air ambulance service medical directors and International SOS doctors have enhanced their effectiveness by training in the aeromedical aspects of their job. Other specialists come from neurosurgery, trauma and emergency medicine, respiratory medicine, psychiatry and pathology.

### Qualifications and programmes of study

*Note: The Postgraduate Certificate and Diploma in Health Sciences and the degree of Master of Health Sciences (endorsed in specified subjects) may be taken by nurses and allied health professionals. The other programmes may be taken only by medical practitioners.*

#### Postgraduate Certificate in Aeromedical Retrieval and Transport (PGCertAeroRT)

A one-year, part-time programme for medical practitioners comprising two distance-taught papers, AVME 717 and AVME 718.

#### Postgraduate Certificate in Civil Aviation Medicine (PGCertCavMed)

An entry-level qualification for medical practitioners who wish to be accredited as CAA aviation medical examiners. A one-year, part-time programme comprising two distance-taught papers, AVME 711 and AVME 714.

#### Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Aeromedical Retrieval and Transport

A one-year, part-time programme for allied health professionals comprising two distance-taught papers, AVME 719 and AVME 720.

#### Postgraduate Certificate in Occupational Medicine (PGCertOccMed)

A one-year, part-time programme comprising two distance-taught papers, AVME 715 and AVME 716.

#### Postgraduate Diploma in Aeromedical Retrieval and Transport (PGDipAeroRT)

A two-year, part-time programme for medical practitioners comprising four distance-taught papers, AVME 717 and AVME 718 (normally completed first for the Postgraduate Certificate in Aeromedical Retrieval and Transport), and AVME 721 and AVME 722.

#### Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Aeromedical Retrieval and Transport

A two-year, part-time programme for allied health professionals comprising four distance-taught papers, AVME 719 and AVME 720 (normally completed first for the Postgraduate Certificate in Health Sciences) and AVME 717 and AVME 718.

### Postgraduate Diploma in Occupational Medicine (PGDipOccMed)

A two-year, part-time programme comprising four distance-taught papers, AVME 715 and AVME 716 (normally completed first for the Postgraduate Certificate in Occupational Medicine) and AVME 723 and AVME 724.

### Master of Aviation Medicine (MAvMed)

Eight AVME papers, including AVME 711–714 (but not AVME 719 or AVME 720). The other four papers will be taken from the occupational medicine or aeromedical retrieval and transport streams and may also allow award of a certificate and/or diploma in that discipline.

### Master of Occupational Medicine (MOccMed)

The MOccMed (normally taken part-time by students continuing their usual work) extends the existing PGDipOccMed, and students will normally have completed the diploma prior to being accepted into the master's papers. The programme builds on the fundamental principles and clinical practice leading to management and research evaluation of occupational medicine, and ensuring that staff are fit to engage in safe work.

### Master of Health Sciences (MHealSc) endorsed in Aeromedical Retrieval and Transport, Aviation Medicine, or Occupational Medicine

#### PhD in Aeromedical Retrieval and Transport, Aviation Medicine, or Occupational Medicine

Research supervision is also available for the degree of Master of Health Sciences (MHealSc) endorsed in any of three specialisations (Aeromedical Retrieval and Transport, Aviation Medicine, Occupational Medicine) or for PhD students in appropriate locations outside Wellington.

### Papers available in 2020



#### AVME 711 Aviation Physiology 30 points (first semester)

Altitude physiology; vision in aviation; vestibular forms of disorientation; central and visual forms of disorientation; long duration acceleration; effects of microgravity; circadian/sleep physiology; thermal physiology; ageing and performance.

Limited to: PGCertCAvMed, PGDipAvMed, MHealSc, MAvMed, PGDipHealSc

This is a fully distance-taught paper with an optional week-long professional visits programme held at various locations around the world.



#### AVME 714 Clinical Aviation Medicine 30 points (second semester)

Aeromedical risk management; medication in flying; otolaryngology; ophthalmology; neurology and neurosurgery; psychiatry; respiratory medicine and aviation; cardiology; general medical conditions and fitness to fly.

Limited to: MAvMed, MHealSc, PGCertCAvMed, PGDipAvMed, PGDipHealSc



#### AVME 719 Aeromedical Studies for Nurses and Paramedics 30 points (first semester)

The aviation environment; principles and theory of aeromedical care; air ambulance/aeromedical operations; risk management in aeromedical retrieval and transportation work; critical reflection.

Restriction: AVMX 719

Limited to: MAvMed, MHealSc, PGCertHealSc, PGDipHealSc



#### AVME 720 Critical Analysis in Aeromedical Retrieval and Transport 30 points (second semester)

Critical analysis of an issue in flight nursing or aero/paramedical care; a personal programme of study based in critical evaluation of the student's own clinical role and working environment.

Restriction: AVMX 720

Limited to: MAvMed, MHealSc, PGCertHealSc, PGDipHealSc



#### AVME 721 Clinical Care in the Air 30 points (first semester)

Relating physiology, pathology and flight; general clinical concerns; cardiovascular patients; orthopaedic and trauma patients; burn patients; obstetric patients; aeromedical transport of children; miscellaneous conditions of concern; critical care in the air.

Limited to: MAvMed, MHealSc, PGCertHealSc, PGDipHealSc



#### AVME 722 Organisation of Aeromedical Systems 30 points (second semester)

Establishing an aeromedical service; administration of an aeromedical service; standards, quality, and quality control; international differences in approach; insurance and travel assistance; personnel selection and training; medico-legal issues; military AME; major incident response.

Limited to: MAeroRT, MAvMed, MHealSc, PGDipAeroRT, PGDipHealSc



#### AVME 723 Managing Occupational Medicine 30 points (first semester)

Disability assessment; workplace assessment; communication, consultation, and negotiation; risk assessment and risk communication; funding and management of occupational health; occupational medicine and the law; research and medical informatics in occupational medicine; setting up and running an occupational medicine programme; quality assurance in occupational medicine.

Limited to: MOccMed, MAvMed, MHealSc, PGDipHealSc, PGDipOccMed



#### AVME 724 Health and Industry 30 points (second semester)

Mining; nuclear power and other radiation work; agriculture and silviculture; chemical industries; international business; work in extreme environments and hazardous employment; petrochemical industries including oil and gas exploration; office work, general manufacturing and technical trades; environmental health.

Limited to: MOccMed, MAvMed, MHealSc, PGDipHealSc, PGDipOccMed



#### AVME 726 Special Topic 30 points (first semester or second semester)

Supervised study in breadth and depth sufficient to submit a journal article for publication in an appropriate journal.

Restriction: AVMX 726

Limited to: MAvMed, MHealSc, PGDipHealSc

*Note: Admission to this paper requires the specific approval of the Course Director.*



#### AVME 780 Research Project 30 points (first semester or second semester)

A supervised research project up to 10,000 words involving the development, implementation and reporting of an original topic in the student's area of professional interest.



Restriction: AVMX 780

Limited to: MAvMed, MHealSc, PGDipAeroRT, PGDipAvMed, PGDipOccMed



### AVME 785 Research Methods

30 points (first semester)

Qualitative and quantitative research, designing research projects; ethical issues; survey methods; quantitative data analysis; statistics; types of data; data presentation; critical appraisal; research frameworks; comparison of methodologies.

Restriction: AVMX 785

Limited to: MAvMed, MHealSc, PGDipAeroRT, PGDipHealSc, PGDipOccMed, MPHc, MTravMed, MGP

*Note: Enrolments for this paper are limited and it requires departmental permission.*



### AVME 801 Occupational Medicine Epidemiology and Biostatistics

30 points (first semester)

Conducting a review; modern epidemiologic concepts and methods; critical appraisal; epidemiological study design; descriptive epidemiology; sampling and measurement; epidemiological analysis; inferential statistics; regression analysis.

Limited to: MOccMed, MAvMed, MHealSc (Endorsed)



### AVME 802 Vocational Rehabilitation

30 points (second semester)

Conducting a review; workers' compensation; work rehabilitation; graduated return to work; functional capacity evaluation; activity prescription; psychosocial obstacles to return to work; work and workplace assessment; disability assessment.

Restriction: REHX 706, REHB 706

Limited to: MOccMed, MAvMed, MHealSc (Endorsed)



### AVME 803 Specialist Aeromedical Retrieval

30 points (first semester)

Conducting a review; neonatal paediatric transfers; obstetric transfers; use of new technologies; burns and thermal injury; infectious diseases; remote medical assistance; expedition and remote area support; repatriation from conflict areas; advanced in-flight interventions; platforms for delivering tertiary level specialist care.

Limited to: MAeroRT, MAvMed, MHealSc (Endorsed)



### AVME 804 International Assistance Operations

30 points (second semester)

Conducting a review; governance models for assistance operations; management of networks; personnel issues; telemedicine; ethical dilemmas; risk management strategies; medical equipment; major incident management; audit and continuous quality improvement models.

Limited to: MAeroRT, MAvMed, MHealSc (Endorsed)

The following papers are not offered in 2020:

AVME 712 Human Performance

AVME 713 Airport and Travel Health

AVME 715 Health, Work and Behaviour

AVME 716 Clinical Occupational Medicine

AVME 717 Medical Logistics in Aeromedical Transport

AVME 718 Operational Aspects of Aeromedical Transport

## Further information

Programme Manager

Occupational and Aviation Medicine Unit (OAMU)

Department of Medicine

University of Otago, Wellington

Tel 64 4 385 5591

Email [oamu@otago.ac.nz](mailto:oamu@otago.ac.nz)

Web [otago.ac.nz/aviation\\_medicine](http://otago.ac.nz/aviation_medicine)

## Bioethics

Ethical issues in the practice of medicine and related professions and in health-care research are of topical and practical concern both to practitioners and the general public.

## Qualifications and programmes of study

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Clinical Ethics

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Bioethics

Master of Health Sciences (MHealSc) endorsed in Bioethics

Postgraduate Diploma in Bioethics and Health Law (PGDipBHL)

Master of Bioethics and Health Law (MBHL)

Six papers (BITC 401, 403, 404, 405, 406 and 407) are offered through distance learning and may be credited towards postgraduate qualifications including masters' degrees and postgraduate diplomas in Health Sciences and in Bioethics and Health Law. They may also be taken for Certificate of Proficiency (i.e. without necessarily being counted towards a particular qualification) or for the Diploma for Graduates.

## Papers available in 2020

### BITC 401 Theories of Biomedical Ethics

30 points (first semester)

Key concepts in ethics such as autonomy, dignity, justice and duty. To elucidate the character of moral debate with respect to the health and well-being of people.

There is one compulsory residential weekend in Dunedin.

Restriction: BITX 401

Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc, PGCertHealSc

### BITC 403 Issues in Law, Ethics and Medicine

15 points (first semester)

Current issues in bioethics and medical law with reference to theories about actual and desirable relationship of law, morals and the biomedical sciences.

There is one compulsory residential weekend in Dunedin.

Restriction: BITX 403

Pre- or corequisite: (BITX 401 or BITC 401) and (LAWS 447 or LAWS 547 or LAWS 448 or LAWS 548)

Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc



### BITC 404 Ethics and Health Care

30 points (second semester)

The ethical dimensions of major areas of contention and themes in health care and its provision such as beginning and end of life issues, resource allocation, animals and ethics, mental illness and ethics, new and emerging technologies, genetics and ethics.

Prerequisite: BITX 401 or BITC 401

Restriction: BITX 404

Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc

#### BITC 405 Bioethics in Clinical Practice

30 points (second semester)

Ethical issues arising at the heart of clinical practice concerning matters such as obtaining consent, holding confidences, maintaining professional boundaries and managing multiple roles.

There are two compulsory residential weekends in Dunedin.

Restriction: BITC 402, BITX 405

Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc, PGCertHealSc



#### BITC 406 Health Research Ethics

15 points (first semester)

Basic ethical aspects of health research on humans: questions arising in research from conception, design and conduct, to dissemination of research results; the role and challenges of ethical review of research; Māori in research; and research in vulnerable populations.

Restriction: BITX 406

Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc, PGCertHealSc

*Note: Admission requires approval from the Director of the Bioethics Centre.*



#### BITC 407 Advanced Health Research Ethics

15 points (second semester)

Complex and controversial areas of research theory and practice, including the use of deception, research involving animals, longitudinal research, healthy volunteer research studies, genetic research.

Prerequisite: BITX 406 or BITC 406

Restriction: BITX 407

Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc

#### Further information

Bioethics Centre

Tel 64 3 471 6120

Email [bioethics@otago.ac.nz](mailto:bioethics@otago.ac.nz)

Web [healthsci.otago.ac.nz/bioethics/](http://healthsci.otago.ac.nz/bioethics/)

## Child Health

The University of Otago Postgraduate Diploma in Child Health (DCH) programme is a valuable learning opportunity for health professionals who provide child health services.

#### Qualification and programme of study

##### Postgraduate Diploma in Child Health (DCH)

The DCH is suitable for resident medical officers doing a MINIMUM of a six-month paediatric attachment in an approved New Zealand hospital. The required papers are CHHE 701 and CHHE 702. Other health professionals, including GPs, child health nurses, physiotherapists and occupational therapists, who wish to improve their knowledge of community child health, may be eligible to enrol for CHHE 701 on its own.

#### Papers available in 2020

##### CHHE 701 Community Child Health

30 points (12 Feb–10 Jun or 8 Jul–28 Oct)

Community aspects of child health and child health services.

Restriction: CHHX 701

Limited to: DCH, MHealSc, PGDipHealSc

*Note: A compulsory paper for DCH; may also be taken by other approved health professionals.*

##### CHHE 702 Clinical Attachment in Paediatrics

90 points (first semester or second semester)

Develops clinical knowledge, skills and attitudes concerning paediatrics and child health to a postgraduate level appropriate for a general practitioner with a special interest in children. Topics covered include neonatal paediatrics and general paediatrics in inpatient and outpatient settings.

Restriction: CHHX 702

Limited to: DCH

*Note: A compulsory paper for DCH; may also be taken by other approved medical graduates; every student must hold a current six-month clinical position in a medical paediatric department of an approved New Zealand hospital.*

#### Further information

Department of Paediatrics and Child Health

School of Medicine

University of Otago, Wellington

Tel 64 4 918 6138

Email [paediatrics.uow@otago.ac.nz](mailto:paediatrics.uow@otago.ac.nz)

## Dentistry

#### Qualifications and programmes of study

##### Master of Dentistry (MDent) endorsed in Aesthetic Dentistry

The MDent endorsed in Aesthetic Dentistry is a one year full-time, or two year part-time taught master's programme (AEST 801, 802 and 880) which enhances dental practitioners' clinical skills and research base, but does not lead to specialist registration.

The following papers are not offered in 2020:

AEST 801 Principles of Aesthetic Dentistry

AEST 802 Advanced Aesthetic Dentistry

AEST 880 Research Dissertation

##### Master of Dentistry (MDent) endorsed in Rural Oral Health Care

The MDent endorsed in Rural Oral Health Care is a one year full-time, or two-year part-time, taught master's programme (ROCH 801, 802 and 880) which enhances dental practitioners' clinical skills and research base, but does not lead to specialist registration.

#### Papers available in 2020

##### ROHC 801 Principles of Medicine and Surgery for Rural Oral Health Care

60 points (20 Jan–11 Dec)

Surgical and medical sciences for general dental practice.

Principles of oral surgery, advanced local anaesthetic techniques, common disorders in oral medicine and pathology, diagnostic techniques, general medicine and initial trauma management as a first provider including triage, airway and resuscitation skills.

Limited to: MDent

### ROHC 802 Advanced Principles in General Dental Practice 60 points (20 Jan–11 Dec)

Advanced techniques in comprehensive dentistry at the level of a general dental practitioner utilising modules in general dental practice, community dental and public health and paediatric dentistry.

Limited to: MDent

### ROHC 880 Research Dissertation 60 points (20 Jan–11 Dec)

Overview of research techniques. Preparation of research proposal, data collection and analysis, completion of research project and presentation of research dissertation.

Limited to: MDent

#### Further information

Faculty of Dentistry, Division of Health Sciences

Tel 64 3 479 8889

Email [dentistry@otago.ac.nz](mailto:dentistry@otago.ac.nz)

Web [otago.ac.nz/dentistry/postgraduate/dentistry/mdent/index.html](http://otago.ac.nz/dentistry/postgraduate/dentistry/mdent/index.html)

## Family and Systems Therapies

Systemic analysis and therapies have become widely accepted internationally in the fields of mental health, counselling, education and organisational change. This approach is also gaining currency in the field of medical general practice.

#### Qualification and programme of study

**Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Family and Systems Therapies**

This two-paper certificate has been established to provide training to appropriately qualified professionals.

#### Papers available in 2020

##### PSME 436 Principles of Family and Systems Theory 30 points (first semester)

A theoretical paper exploring the major models of Family Therapy Theory and practice from an integrative perspective through analysis and critique.

There are compulsory block courses.

Restriction: PSMX 436

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.

*Note: (i) Students must be able to demonstrate a basic level of counselling/therapy skills. (ii) It is preferable that students have access to a setting that allows them to see systemic ideas in practice.*

##### PSME 437 Applied Systems Theory 30 points (second semester)

The application of systems theory to organisations or families. The development of therapeutic skills within the systemic model.

There are compulsory block courses.

Restriction: PSMX 437

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.

*Note: (i) Students must be able to demonstrate a basic level of counselling/therapy skills. (ii) It is preferable that students be employed in a setting that allows them to apply systemic ideas to their ongoing work.*

#### Further information

Julie Burgess-Manning

Professional Practice Fellow and Course Convenor

Email [julie.burgess-manning@otago.ac.nz](mailto:julie.burgess-manning@otago.ac.nz)

## Forensic Psychiatry

#### Qualification and programme of study

**Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Forensic Mental Health**

The paper PSME 407 can be taken as part of a PGCertHealSc endorsed in Forensic Mental Health in conjunction with either PSME 401 or NURS 403. The paper can also be taken as part of a 120-point Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Mental Health.

#### Papers available in 2020

##### PSME 401 Nature, Extent and Assessment of Mental Disorders 30 points (first semester)

Mental health disorders are highly prevalent and impact hugely on individuals, their families and society. This paper aims to promote an in-depth understanding of these conditions. It incorporates discussion of current psychological and neurobiological models, epidemiology and classification, combined with knowledge about typical presentations.

There are two three-day compulsory workshops in Christchurch.

Restriction: PSMX 401

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

##### NURS 403 Mental Health Nursing Practice 30 points (first semester)

Provision of a theoretical basis for mental health nursing through the use of a problem-based learning approach, and the incorporation of critical social theory as a basis for reflection on mental health nursing practice.

There are four two-day compulsory block courses in Christchurch.

Restriction: NURX 403

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

The following paper is not offered in 2020:

**PSME 407 Forensic Psychiatry**

#### Further information

Judith Stone

Administrator Client Services

Department of Psychological Medicine

University of Otago, Christchurch

Tel 64 4 3 372 6704

Email [judith.stone@otago.ac.nz](mailto:judith.stone@otago.ac.nz)



# General Practice

## Qualifications and programmes of study

### Postgraduate Certificate in General Practice (PGCertGP)

### Postgraduate Diploma in General Practice (PGDipGP)

The core content of these qualifications is either PRHC 701 New Zealand Primary Health Care or GENA 820 Nature of Medical Practice, plus additional approved papers to a total value of 60 points for the postgraduate certificate or 120 points for the postgraduate diploma.

The programme of study includes web conferences and residential workshops; one paper is taken each semester or each year on a part-time basis, usually over three to five years. When the required papers are completed and a Postgraduate Diploma in General Practice awarded, students may complete a master's degree with either a research thesis or an approved paper and research portfolio.

Papers are taught from either the Dunedin or Wellington campus. Each paper states the campus from which it is taught. In summary: GENA 702-715 and GENA 719-720; GENA 731-737; and HASC 417 and PHRC 701-702 are taught from Wellington. GENA 724-730; and GENA 820-826 are taught from Dunedin.

The distance papers taught from Wellington in this section are also available for qualifications in Primary Health Care (later in this prospectus) and are open to health professionals mainly working in the primary sector. The papers taught from Dunedin are open to medical practitioners, and to non-medically qualified applicants on a case-by-case basis. All papers are distance taught and qualifications may be taken on a part-time basis.

### Master of General Practice (MGP)

The MGP is for general practitioners who wish to extend their postgraduate study. Students will have satisfactorily completed the Postgraduate Diploma in General Practice, including the research paper GENA 821 Research Methods. The degree involves the completion of either a research thesis or approved papers and a research portfolio.

## Papers available in 2020 (Wellington)

### GENA 708 Supervised Research Project

30 points (first semester or second semester or full year)

In approved circumstances, individual students can undertake a supervised research project after showing necessary competence in other papers. Supervision from either Department of General Practice, Dunedin or Department of Primary Health Care, Wellington.

Restriction: GENX 708

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed

### GENA 713 Travel Medicine 1: Introductory Concepts

30 points (first semester)

The management of trauma, medical and surgical emergencies in the rural setting. Includes immediate, intermediate and continuing care for the injured or critically ill patient.

Compulsory attendance at residential based at Wellington campus, May 2020.

Restriction: GENA 730, GENX 722

Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

*Note: Enrolments for this paper are limited and require departmental permission.*

### GENA 714 Travel Medicine 2: Applied Concepts

30 points (second semester)

Specific clinical concerns of travellers with special needs and specific clinical contexts, applying the principles from Travel Medicine 1.

Compulsory attendance at residential based at Wellington campus September 2020.

Prerequisite: GENX 713 or GENA 713

Restriction: GENX 715, GENX 714

Limited to: PGCertTravMed, PGDipTravMed

*Note: Enrolments for this paper are limited and require departmental permission.*

### GENA 719 Tropical Infectious Disease

30 points (first semester)

Overview of the key concepts of tropical infectious disease. Students will gain a good general understanding of tropical infectious diseases, their epidemiology, diagnosis and management.

Compulsory attendance at residential based at Wellington campus, May 2020.

Restriction: GENX 716

Limited to: PGCertGP, PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed

*Note: Enrolments for this paper are limited and it requires departmental permission.*

### GENA 720 Refugee and Migrant Health

30 points (second semester)

Health needs of refugee and migrant populations relevant to primary care practice. Health issues confronting health professionals working in developing countries.

Compulsory attendance at residential based at Wellington campus, September 2020.

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed, MHealSc, PGDipHealSc

### HASC 417 Health Sciences Research Methods

30 points (full year)

An introduction to research methods used in the health sciences including biostatistical concepts essential to the design and analysis of a quantitative research project and a range of qualitative approaches to research.

There are compulsory residential period/s in Wellington.

Restriction: HASX 417

Limited to: MHealSc, MPhC, MTravMed, MGP, PGDipHealSc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipTravMed, PGDipMLSc, PGCertHealSc, PGDipRehab

### PRHC 701 New Zealand Primary Health Care (core paper)

30 points (first semester)

The structure, process and context of contemporary primary health care in New Zealand. How to anticipate, plan for and evaluate future changes to the delivery of primary health care in one's professional context. The development, progress and importance of interdisciplinary collaboration in the provision of primary health care; the strengths, weaknesses and interdependence of the "generalist" and "specialist" in the context of health care.

Compulsory attendance at residential based at Wellington campus, late March 2020.

Restriction: PRHX 701

Limited to: MPHC, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, MHealSc, PGDipHealSc

## Papers available in 2020 (Dunedin)

*Note: Enrolments for these papers are limited and require departmental permission. View more information about limitations of enrolment at [otago.ac.nz/study/enrolment/limitations.html](http://otago.ac.nz/study/enrolment/limitations.html)*

### GENA 737 Obesity Prevention and Management 30 points (first semester)

Determinants of obesity, evidence-based strategies for prevention and management, and the role of primary health care and community through individual, societal and environmental actions.

Compulsory attendance at residential based at Wellington campus, late March 2020.

Restriction: GENA 733, GENX 733

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

### GENA 820 Nature of Medical Practice 30 points (full year)

The philosophical basis of medical practice; doctors and their relationship in the delivery of medical care. Reflective practice and the incorporation of theory into day-to-day medical work.

There are three compulsory residential periods during the year in Dunedin and videoconferences for each module.

Restriction: GENX 820

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

### GENA 821 Research Methods 30 points (second semester)

The principles of critical appraisal of health literature, and an introduction to research methodology, research design methods, data collection, research reporting and research ethics.

There are two compulsory residential periods throughout the year that are held in Dunedin. Students are expected to participate in videoconferences.

Restriction: GENX 821

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

### GENA 824 Ethics in General Practice 15 points (second semester)

Code of practice, medico-legal obligations and practical ethical conundrums in general practice.

There is one compulsory residential period at the start of the semester.

Restriction: GENX 824

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

### HASC 817 Health Sciences Master's Research Methods 30 point (full year)

Qualitative and quantitative research methodology and critical analysis for master's level health sciences research. Project design and development; critical appraisal; theoretical perspectives; independent application and analysis of complex material.

There are compulsory residential period/s in Wellington.

Limited to: MHealSc (may be taken by other approved students)

### PRHC 702 Wilderness and Expedition Medicine 30 points (second semester)

Overview of planning and preparation for activities including expeditions in wilderness environments. This includes medical problems associated with these environments and providing medical care in the outdoors.

Compulsory attendance at residential based at Tongariro National Park, Labour Weekend October 2020.

Limited to: PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed, MHealSc, PGDipHealSc

The following papers are not offered in 2020:

GENA 702 Sexual and Reproductive Health

GENA 704 Te Tūhauaroa: Māori Health

GENA 709 Long-term Condition Management

GENA 710 Mental Health and Illness in Primary Care

GENA 711 Long-term Condition Management (Advanced)

GENA 731 Supporting Healthier Lifestyles: Core Principles

GENA 732 Supporting Healthier Lifestyles: Sleep Management

GENA 734 Supporting Healthier Lifestyles: Addiction and Drug Abuse

GENA 735 Supporting Healthier Lifestyles: Challenging Conversations

GENA 736 Pacific Health

GENA 821 Research Methods

GENA 822 Advanced Nature of General Practice

GENA 823 Teaching and Learning in Medical Practice

GENA 825 Culture, Health and Society

GENA 826 Special Topic

## Further information

Wellington papers

Postgraduate Co-ordinator

Department of Primary Health Care and General Practice

University of Otago, Wellington

PO Box 7343, Wellington 6242

Tel 64 4 385 5995

Email [primarycare.distance@otago.ac.nz](mailto:primarycare.distance@otago.ac.nz)

Web [otago.ac.nz/studyprimaryhealthcare](http://otago.ac.nz/studyprimaryhealthcare)

Dunedin papers

Postgraduate Administrator

Department of General Practice and Rural Health

Dunedin School of Medicine

University of Otago

Tel 64 3 479 7424

Email [gp.postgrad@otago.ac.nz](mailto:gp.postgrad@otago.ac.nz)

## Hazard Assessment and Management

With more legislation and stricter standards in New Zealand, there is a growing demand for people qualified to respond to society's increasing focus on hazard assessment and management. Legislation such as the Hazardous Substances and New Organisms Act 1996 means there is a demand for personnel who are not only trained in the appropriate scientific principles and practices, but also have a reliable knowledge of the legislative requirements.

The HAZA papers are web-based and use the University's learning management system Blackboard, requiring students to have internet access. Some papers have workshop components requiring students to come to Dunedin.

### Papers available in 2020



#### HAZA 401 Management of Chemical Hazards

20 points (21 Feb–31 Aug)

Principles that guide the identification and practical treatment of chemical hazards in today's society.

Restriction: CHEM 477, CHEX 477, HAZX 401

*Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.*

#### HAZA 409 New Organisms: Risk Assessment and Management

20 points (24 Feb–17 Jul or 6 Jul–27 Nov)

New organisms in New Zealand: historical and legislative view; entry of new organisms; examples of risk assessment and management systems for established, new and potential organisms, including genetically modified organisms.

There is one compulsory on-campus workshop in Dunedin.

Restriction: HAZX 409

### Further information

Dr Michelle McConnell

Department of Microbiology and Immunology

Tel 64 3 479 5729

Email [michelle.mcconnell@otago.ac.nz](mailto:michelle.mcconnell@otago.ac.nz)

## Health Management

Qualifications in health management are designed to facilitate the acquisition of skills in business management for health professionals who are, or who wish to become, involved in the strategic direction and general management of health-related organisations. Our programmes also provide managers from other sectors, who may have good business skills but limited experience in the health sector, the opportunity to gain greater knowledge and understanding of the specific issues and challenges in the health system.

Papers may be studied for credit towards the Postgraduate Diploma in Health Management (PGDipHealMgt), and/or a Master of Health Science endorsed in Health Management degree. Not all PUBH papers are available by distance.

## Qualifications and programmes of study

### Postgraduate Diploma in Health Management (PGDipHealMgt)

The PGDipHealMgt is a programme of study that draws equally on public health and business administration. Participants study health systems, policy and health economics in the public health programme and a suite of recommended papers in business. The diploma consists of four public health papers and four business administration papers to the value of 120 points. Candidates for the PGDipHealMgt are required to hold a degree, have appropriate professional qualifications, and at least two years' professional work experience.

The public health papers are taught by the University's three medical schools. A selection of six papers are available to choose from that are relevant to health management. The business administration papers are taught by the University's Executive MBA programme or, depending on location, by the MBA programmes of the University of Canterbury or Victoria University of Wellington. The PGDipHealMgt is taught using a mixture of internal (on-campus) and distance (online) papers.

*Please note: students who wish to continue to the Master of Health Sciences must have completed relevant approved Research Methods paper/s to the value of 30 points prior to being admitted to the MHealSc. Discuss this with the Postgraduate Course Director before enrolling.*

### Master of Health Sciences (MHealSc) endorsed in Health Management

The MHealSc endorsed in Health Management offers an advanced qualification in health management, which includes a research component of either a supervised thesis or dissertation. It is suitable for students who wish to pursue a higher-level career in Health Management and it will provide evidence of in-depth, independent investigation into topics selected by students.

Candidates for the degree of MHealSc endorsed in Health Management will have completed the PGDipHealMgt or an equivalent qualification at an acceptable level of attainment. The course of study will consist of 120 points, comprised of either: a thesis to the value of 120 points; or papers, including PUBH/BMBA papers not already completed, to the value of 60 points and a dissertation to the value of 60 points.

### Papers available in 2020



#### PUBH 742 Global Health and International Health Systems

15 points (31 Aug–23 Oct)

Health systems in a global context, comparative health systems and how different countries organise their health systems. Evaluation of the performance of different health systems.

Restriction: PUBH 706

Limited to: MA, MHealSc, MPH, DPH, PGDipArts, PGDipHealMgt, PGDipHealSc, PGDipPHC, PGCertPH, PGCertPHC

*Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.*

The following Business Administration papers have various teaching periods. The classes for the 2020 cohorts will start in May and September. Full paper details are available in the Business section of this prospectus.



**BMBA 501 Business Law**  
15 points



**BMBA 502 Marketing**  
15 points



**BMBA 503 Organisational Leadership**  
15 points



**BMBA 505 Economics**  
15 points



**BMBA 506 Human Resource Management**  
15 points



**BMBA 507 Accounting**  
15 points



**BMBA 508 Investment and Global Financial Markets**  
15 points



**BMBA 510 Leading Sustainable Enterprises**  
15 points



**BMBA 511 Operational Excellence**  
15 points



**BMBA 512 International Business**  
15 points

## Further information

Public Health papers  
Postgraduate Administrator (Dunedin papers)  
Department of Preventive and Social Medicine  
Dunedin School of Medicine  
Tel 64 3 479 7202  
Email [postgrad.publichealthdunedin@otago.ac.nz](mailto:postgrad.publichealthdunedin@otago.ac.nz)

Postgraduate Administrator (Wellington papers)  
Department of Public Health  
University of Otago, Wellington  
Tel 64 4 918 6040  
Email [publichealth.uow@otago.ac.nz](mailto:publichealth.uow@otago.ac.nz)

Postgraduate Administrator (Christchurch papers)  
Department of Population Health  
University of Otago, Christchurch  
Tel 64 3 364 3602  
Email [publichealth.christchurch@otago.ac.nz](mailto:publichealth.christchurch@otago.ac.nz)

Business Administration papers  
Executive Programmes  
Tel 64 3 479 4176  
Fax 64 3 479 8045  
Email [otagomba@otago.ac.nz](mailto:otagomba@otago.ac.nz)  
Web [otago.ac.nz/mba](http://otago.ac.nz/mba)

## Human Nutrition

### Qualifications and programmes of study

These postgraduate programmes enhance the human nutrition knowledge and skills of health and education professionals. The Department of Human Nutrition has an international reputation and proven track record in providing high quality, tertiary-level human nutrition education.

#### Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Human Nutrition

The certificate programme is designed to develop or update the nutrition knowledge of individuals currently working in the health-care or education sector.

This programme consists of two 30-point distance-taught papers: NUTN 401 (compulsory) and one of NUTN 402, 404 or 407. The PGCertHealSc endorsed in Human Nutrition is available to those with a Health Sciences degree, Bachelor of Science (BSc), a Bachelor of Physical Education (BPhEd), a Bachelor of Consumer and Applied Science (BCApSc), Bachelor of Applied Science (BAppSc) degree that includes biological sciences (or equivalent qualification), or an acceptable tertiary-level qualification (e.g. nursing, pharmacy or physiotherapy). A background in nutrition is not required.

The PGCertHealSc (Human Nutrition) can be studied full-time or part-time, and normally completed within one or two years of admission to the programme. Students successfully completing the PGCertHealSc endorsed in Human Nutrition are eligible to proceed to the PGDipHealSc endorsed in Human Nutrition.

#### Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Human Nutrition

Can be a part-time or full-time programme comprising four 30-point distance papers: NUTN 401 and at least two of NUTN 402, 404, 407. The remaining 30 points will be selected from an approved list of papers on the Health Sciences schedule (e.g. AVME 785, CHHE 701, GENA 704, GENA 731, HASC 404, HASC 417, PHCY 506, PSME 430), or other approved papers to constitute a coherent and integrated programme. Students in the main New Zealand centres may also select approved non-distance-taught postgraduate papers. The PGDipHealSc endorsed in Human Nutrition needs to be completed within four years of admission to the programme.

In order to proceed from the PGDipHealSc endorsed in Human Nutrition to a distance-taught master's programme, students are required to have a B+ or better in 30-point research methods paper(s) and a B average or better in their other PGDipHealSc papers.

#### Master of Health Sciences (MHealSc) endorsed in Human Nutrition

May be undertaken either as a thesis option or a coursework option. Students interested in undertaking a MHealSc degree are advised to complete an approved 30-point research methods paper(s) as part of their PGDipHealSc (Nutrition). A student who has completed the PGDipHealSc first without the approved 30 points research methods paper(s) will normally be required to complete such a paper before commencing a research thesis or dissertation.

The thesis option: consists of four 30-point papers: NUTN 401 Principles of Human Nutrition; two of NUTN 402 Nutrition and Health Promotion, NUTN 404 Nutrition and Chronic Disease, and NUTN 407 Advanced Sports Nutrition; an approved research methods paper to the value of 30 points, and a 120-point thesis.





## Michelle Redmond

Nutrition Consultant, Nutrition Headquarters  
Postgraduate Diploma in Health Sciences

Michelle Redmond is no stranger to distance learning. She obtained a Diploma in Sports Studies through the University of Otago while living and working full-time in Hamilton. She then spent 12 years working in the health and fitness industry in the UK, where she completed a master's degree in Physical Activity and Public Health through Staffordshire University's distance learning programme.

Upon her return to New Zealand, she once again enrolled at Otago, this time to study for a Postgraduate Diploma in Health Sciences, majoring in Human Nutrition.

"The University of Otago is very well set up for distance learning students. At no time have I felt disadvantaged learning via this means. If anything, it is an advantage being able to learn around your other commitments, like work and family.

"The University's library and technical support services are amazing. They are very fast at responding to requests for help and I have never had any problem with obtaining help or support, whether it is setting up an email account or requesting book chapters.

"The staff who teach on the programme are outstanding. The standards set by the teaching staff in the Department of Human Nutrition are very high. They stretch you to think critically and really develop your ability, especially at postgraduate level, to think beyond what is presented as fact."

The coursework option: consists of six 30-point papers: NUTN 401; two of NUTN 402, 404, and 407; an approved research methods paper to the value of 30 points, further approved papers (see above; may include the remaining NUTN paper) to the value of 60 points; and a 60-point research dissertation.

### Papers available in 2020



#### NUTN 401 Principles of Human Nutrition 30 points (first semester)

An overview of macronutrients and micronutrients, including analysis of topical research specific to each nutrient. Assessment of nutritional status, with particular emphasis on dietary assessment and interpretation.

Restriction: CMNX 401, NUTX 401

*Note: A core paper for PGCertHealSc, PGDipHealSc, MHealSc endorsed in Human Nutrition; may also be taken by other approved students.*



#### NUTN 402 Nutrition and Health Promotion 30 points (first semester)

Current evidence-informed approaches to nutrition, education, promotion and communication.

Restriction: CMNX 402, NUTX 402

*Note: An elective paper for PGCertHealSc, PGDipHealSc, MHealSc endorsed in Human Nutrition; may also be taken by other approved students.*



#### NUTN 404 Nutrition and Chronic Disease 30 points (second semester)

A critical and in-depth analysis of current and topical issues in the role of nutrition in chronic disease, specifically heart disease, diabetes, obesity and cancer.

Restriction: CMNX 406, NUTX 404

*Note: An elective paper for PGCertHealSc, PGDipHealSc, MHealSc endorsed in Human Nutrition; may also be taken by other approved students.*



#### NUTN 407 Advanced Sports Nutrition 30 points (second semester)

A critical and in-depth analysis of current and topical issues in the nutritional aspects of exercise, performance and sport.

The paper is distance taught using Zoom. The Zoom sessions are run as tutorials rather than lectures, and there is an expectation that students will have read material provided prior to the session and participate in the discussion.

Restriction: CMNX 407, HUNT 355, SPMX 703, SPME 703, NUTX 407

*Note: An elective paper for PGCertHealSc, PGDipHealSc, MHealSc, and MAppSc endorsed in Human Nutrition; may also be taken by other approved students.*

### Further information

Department of Human Nutrition

Tel 64 3 479 7959

Email [human-nutrition@otago.ac.nz](mailto:human-nutrition@otago.ac.nz)

Web [otago.ac.nz/humannutrition](http://otago.ac.nz/humannutrition)

## Interpersonal Psychotherapy

This programme is suitable for registered health practitioners with at least two years' experience. Applicants must be working in a setting with a mental health component and have an awareness of psychological therapies and be able to access and include suitable interpersonal psychotherapy clients into their workload. The programme enables participants to develop a deeper understanding of the process of IPT and to develop clinical skills. The programme is taught through the University of Otago, Christchurch.

### Qualification and programme of study

#### Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Interpersonal Psychotherapy

This is a 60-point certificate programme comprising one full-year paper PSME 427. The certificate may be credited towards the Postgraduate Diploma in Health Sciences, though admission to the diploma will depend upon performance. Please seek advice from a course adviser prior to submitting your application.

### Papers available in 2020

#### PSME 427 Interpersonal Psychotherapy 60 points (full year)

Outlines the processes involved in establishing interpersonal psychotherapy into a mental health service, allowing individuals to gain an advanced knowledge of the theory and skills of interpersonal psychotherapy.

There are four three-day compulsory workshops in Christchurch.

Limited to: MHealSc, PGDipHealSc, PGCertHealSc

### Further information

Judith Stone  
Administrator Client Services  
Department of Psychological Medicine  
University of Otago, Christchurch  
Tel 64 3 372 6704  
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## Medical Technology

Medical technology provides training for the individual just starting or wishing to start work as a technologist in areas of cardiology, sleep medicine or respiratory medicine. The programmes provide a deep understanding of normal and abnormal physiological function, the technology used in clinical practice, and commonly used therapeutic approaches.

### Qualifications and programmes of study

#### Postgraduate Certificate in Medical Technology (PGCertMedTech)

A one-year, part-time programme comprising two distance taught papers, MTEC 701 and MTEC 702, giving the student a solid introduction to cardiovascular, respiratory and sleep physiology, and the basics of physiological monitoring. This programme has one three-day residential period in Wellington.

#### Postgraduate Diploma in Medical Technology (PGDipMedTech) endorsed in Cardiology

A two-year, part-time programme comprising four distance taught papers, MTEC 701-704, giving the student an understanding of cardiovascular disease and the technology involved in current cardiology. This programme has one three-day residential period in Wellington and one three-day residential period in Auckland. Students will attend both.

#### Postgraduate Diploma in Medical Technology (PGDipMedTech) endorsed in Sleep Medicine

A two-year, part-time programme comprising four distance taught papers, MTEC 701, 702, 705 and 706, giving the student an understanding of sleep disorders, particularly sleep disordered breathing, and the technology and therapy commonly used in sleep medicine. This programme has one residential period in Wellington.

### Papers available in 2020

#### MTEC 701 Biomedical Science for Medical Technicians 30 points (full year)

Cardiovascular physiology and pathophysiology, respiratory physiology and pathophysiology, the physiology of sleep, and respiratory and cardiovascular pharmacology.

There is one compulsory residential course.

Restriction: MTEX 701

Limited to: PGCertMedTech, PGDipMedTech

#### MTEC 702 Physiological Monitoring for Medical Technicians 30 points (full year)

The principles of physiological monitoring of cardiovascular, respiratory and neurological status, imaging, and the interpretation of physiological data.

There is one compulsory residential course.

Restriction: MTEX 702

Limited to: PGCertMedTech, PGDipMedTech

#### MTEC 703 Cardiovascular Science for Medical Technicians 30 points (full year)

The physiology of the cardiovascular system and changes in cardiovascular function in abnormal physiological and pathological conditions.

There is one compulsory residential course.

Prerequisite: MTEX 701 or MTEC 701

Restriction: MTEX 703

Limited to: PGDipMedTech

#### MTEC 704 Cardiovascular Technology 30 points (full year)

An understanding of the principles underlying the measurement of cardiovascular function, the interpretation of cardiovascular data, and therapeutic use of advanced cardiology technology.

There is one compulsory residential course.

Prerequisite: MTEX 702 or MTEC 702

Restriction: MTEX 704

Limited to: PGDipMedTech

#### MTEC 705 Sleep Medicine 30 points (full year)

An understanding of normal sleep and factors that alter sleep and wakefulness, and pathophysiological sleep disorders.

There is one compulsory residential course.

Restriction: MTEX 705

Limited to: PGDipMedTech

### MTEC 706 Sleep Technology

30 points (full year)

An understanding of principles underlying the measurement of sleep and sleep-related disorders, and appropriate therapeutic interventions.

There is one compulsory residential course.

Prerequisite: MTEX 702, MTEC 702

Restriction: MTEX 706

Limited to: PGDipMedTech

### Further information

Postgraduate Programme Co-ordinator

Department of Surgery and Anaesthesia

University of Otago, Wellington

Tel 64 4 918 5366

Email [mtex.wsmhs@otago.ac.nz](mailto:mtex.wsmhs@otago.ac.nz)

Web [wnmeds.ac.nz/medtech.html](http://wnmeds.ac.nz/medtech.html)

## Mental Health

Papers on the nature, extent and assessment of mental disorders and other aspects of mental disorders are offered by the Department of Psychological Medicine at the University of Otago, Christchurch. These papers are designed for health professionals already working in the mental health area. The majority of the papers offered are taught by four two-day block courses in Christchurch.

### Qualifications and programmes of study

#### Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Mental Health

The PGCertHealSc endorsed in Mental Health consists of PSME 401 or NURS 403, plus one other approved 30-point PSME paper, excluding PSME 401. The two papers can also be taken as part of a 120-point Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Mental Health.

#### Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Mental Health

The PGDipHealSc endorsed in Mental Health consists of three approved papers from the PSME range, NURS 403, 404 (90 points), and other approved paper/s to the value of 30 points.

### Papers available in 2020

#### NURS 403 Mental Health Nursing Practice

30 points (first semester)

Provision of a theoretical basis for mental health nursing through the use of a problem-based learning approach, and the incorporation of critical social theory as a basis for reflection on mental health nursing practice.

There are four two-day compulsory block courses in Christchurch.

Restriction: NURX 403

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

#### NURS 409 Mental Health Nursing Practicum

30 points (second semester)

Practicum offering clinical knowledge and skills for specialist mental health nursing and mental health care delivery. Critique of practice and application of research and theoretical principles to mental health nursing clinical practice.

Restriction: NURX 409

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

*Note: Limited to nurses with no more than six months clinical experience in a mental health specialty.*

#### PSME 401 Nature, Extent and Assessment of Mental Disorders

30 points (first semester)

Mental health disorders are highly prevalent and impact hugely on individuals, their families and society. This paper aims to promote an in-depth understanding of these conditions. It incorporates discussion of current psychological and neurobiological models, epidemiology and classification, combined with knowledge about typical presentations.

There are two three-day compulsory workshops in Christchurch.

Restriction: PSMX 401

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

#### PSME 405 Contemporary Approaches to Mental Health Practice

30 points (second semester)

Collaborative approaches that enhance the self-managing capacities of people experiencing mental disorders. Exploration of frameworks that underpin models of care and lead to more effective outcomes.

There are two three-day compulsory workshops in Christchurch.

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

#### PSME 406 Research Methods: Mental Health

30 points (second semester)

This practical and academically orientated paper aims to upskill health professionals in the science of research methods, particularly those related to mental health research.

There are four two-day compulsory workshops in Christchurch.

Restriction: PSMX 406

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

#### PSME 449 Introduction to Suicidology and Suicide Prevention

30 points (second semester)

A broad introduction to the complex issue of suicide and approaches to suicide prevention for a range of students and professional groups.

There are two compulsory two-day block courses in Wellington.

Restriction: PSME 429

Limited to: PGCertHealSc, PGDipHealSc, MHealSc

The following papers are not offered in 2020:

PSME 407 Forensic Psychiatry

PSME 428 Psycho-oncology

PSME 418 Eating Disorders

PSME 429 Suicidal Behaviours, Research and Prevention

PSME 433 Introduction to Infant Mental Health

PSME 439 Intellectual Disability: Theory into Practice

### Further information

Judith Stone

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# Musculoskeletal Medicine/ Musculoskeletal Management

## Qualifications and programmes of study

### For medical graduates:

Musculoskeletal medicine deals with patients who have acute or chronic musculoskeletal disorders, including pain. Patients with these problems constitute up to 20 per cent of a general practitioner's caseload. Those with back and neck pain, in particular, impose a heavy economic and social burden on the community. Musculoskeletal medicine is based on biopsychosocial assessment and treatment, using evidence-based therapeutic skills including manual medicine, injection techniques, pharmacotherapy, functional restoration including exercise prescription, and by addressing psychosocial factors such as beliefs and stressors.

### Postgraduate Certificate in Musculoskeletal Medicine (PGCertMSM)

The PGCertMSM is offered, consisting of three compulsory papers (MSME 701, 704 and 708) and one other optional distance taught paper.

### Postgraduate Diploma in Musculoskeletal Medicine (PGDipMSM)

The PGDipMSM is for registered medical practitioners who wish to continue their education in musculoskeletal disorders, particularly those encountered in general practice. It is a two-to four-year part-time course of six compulsory (MSME 701, 702, 703, 704, 708 and 709) and two additional papers from the following MSME 705, 706, 707, 710 or 711 taught by a combination of on-campus, distance and online instruction.

### For other health professionals:

Many of the papers offered are relevant to allied health professionals such as chiropractors, nurses, occupational therapists, osteopaths, physiotherapists and psychologists. They contribute towards the Postgraduate Certificate and Diploma in Health Sciences (PGCertHealSc and PGDipHealSc) endorsed in Musculoskeletal Management, or the Master of Health Sciences (MHealSc) degree endorsed in Musculoskeletal Management.

### Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Musculoskeletal Management

This qualification consists of two compulsory papers (MSME 704 and 708), and two papers from MSME 703, 705, 706, 707, 710, or 711 (a total of 60 points).

### Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Musculoskeletal Management

This qualification consists of three compulsory papers (MSME 704, 707 and 708) – 45pts, plus further approved papers to the value of 75 points from the following – MSME 702, 703, 705, 706, 710, 711, PAIN 701, 702, 703, REHB 701, 702 and SPME 706.

Students hoping to advance to a master's programme by thesis are advised to include an approved 30-point research methods paper in their Diploma programme.

### Master of Health Sciences (MHealSc) endorsed in Musculoskeletal Management

This qualification consists of three compulsory papers (MSME 704, 707 and 708) – 45 points, an approved 30-point research methods paper, 45 points from further approved papers, and either a thesis (120 points) or a coursework pathway made up of further approved papers to the value of 60 points and a dissertation (60 points) – total 240 points.

## Papers available in 2020

### MSME 701 Clinical Diagnosis 15 points (first semester)

Clinical diagnosis and evaluation of patients with musculoskeletal pain and dysfunction. Emphasis is on learning musculoskeletal clinical examination and diagnostic skills, with an evidence-based approach to the use of manual skills and clinical tests. This paper is restricted to medical graduates, and is a prerequisite for MSME 709. Nine-day on-campus course.

Restriction: MSMX 701

Limited to: PGCertMSM, PGDipMSM



### MSME 704 Introduction to Pain 15 points (first semester)

An overview of the current understanding of pain as a multi-dimensional phenomenon, including: pain concepts and history; the neuropathophysiology of peripheral and central pain mechanisms; pain measurement; and the psychological, social and economic aspects of both acute and chronic pain.

Restriction: MSMX 704

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGCertPHC, PGDipHealSc, PGDipMSM, PGDipPHC, PGDipPhy, MPhty



### MSME 705 Regional Disorders - Spine 15 points (first semester)

An evaluation of the structure, function, disorders, and diseases of the vertebral column and its associated tissues. Includes an overview of anatomy, biomechanics, pathology, clinical assessment and treatment options.

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy, MPhty



### MSME 706 Regional Disorders – Limbs 15 points (second semester)

An evaluation of the structure, function, disorders and diseases of the limbs. Includes an overview of anatomy, biomechanics, pathology, clinical assessment and treatment options.

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy, MPhty



### MSME 708 Introduction to Pain Management 15 points (second semester)

Current understanding of the best practice principles for the management and treatment of all forms of musculoskeletal pain and dysfunction, including modern psychosocial approaches to pain therapy.

Restriction: MSMX 708

Limited to: MHealSc, MPhty, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy





## Lemuela Osorio

Studying for a Master of Health Sciences

Lemuela Osorio is studying for a Master of Health Sciences endorsed in Nursing while working full-time in the Intensive Care Unit at Dunedin Hospital.

“Distance learning is such a great way to fulfil my goals without having to put my nursing career on hold. And I can still do the things that I love, such as travelling and hiking, while I'm studying.”

Lemuela qualified as a nurse in her home country of the Philippines. She moved to New Zealand to undertake postgraduate studies, finishing a postgraduate diploma in 2018.

“The University of Otago has enabled me to create a good balance between my professional and educational development. I am very proud to be part of this prestigious university, which embodies not just world-class education but also cultural diversity.

“I've also had the chance to meet other nursing professionals from different parts of New Zealand, and empower the nursing workforce to dream big and not give up on helping people and their families.”

### MSME 709 Clinical Therapeutics

*15 points (second semester)*

This paper is a progression from MSME 701. This is an on-campus, hands-on course, designed to teach postgraduate medical students specific practical clinical skills in the treatment of musculoskeletal disorders, including the assessment of efficacy according to the current evidence-based principles.

There is a seven-day compulsory practical course in Christchurch.

Prerequisite: MSMX 701 or MSME 701

Restriction: MSMX 709

Limited to: PGCertMSM, PGDipMSM



### MSME 710 Recreational and Sports Injuries

*15 points (first semester)*

Evaluation and management of musculoskeletal injuries and disorders associated with recreational and sporting pursuits. This includes the epidemiology, biomechanics, and classification of sports injuries, and the principles of injury assessment, treatment and rehabilitation.

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy, MPhty



### MSME 711 Pain Assessment

*15 points (first semester)*

Clinical pain assessment in the context of New Zealand society: principles, procedures and physical resources. The economic and health effect of pain on the New Zealand workforce.

Limited to: MHealSc, MPhty, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy

The following papers are not offered in 2020:

MSME 702 Musculoskeletal Tissues

MSME 703 Musculoskeletal Disorders

MSME 707 Musculoskeletal Rehabilitation

### Further information

Department of Orthopaedic Surgery and Musculoskeletal Medicine

University of Otago, Christchurch

Tel 64 3 364 0469

Email [msmandpainstudies@otago.ac.nz](mailto:msmandpainstudies@otago.ac.nz)

Web [otago.ac.nz/msm-pain-management](http://otago.ac.nz/msm-pain-management)

# Nursing

Registered Nurses considering study toward either RN designated prescribing or Nurse Practitioner scope of practice are advised to seek course advice prior to admission.

Registered nurses are offered the opportunity to advance their qualifications within their specialty area of practice. Studies are aligned with New Zealand and global health policy and strategies, contemporary health service delivery, technical and scientific advances and expanding levels of client engagement, and aim to strengthen the nursing profession and contribute to quality of life and the overall health of people and communities.

Courses are both clinically and theoretically focused and will provide registered nurses (RNs) with advanced knowledge and skills.

Eligibility for enrolment requires that the registered nurse:

- has registration as a nurse from a three-year programme or course congruent with the Health Practitioner Competence Assurance Act 2003
- hold a current practising certificate
- is currently working in a clinical setting.

You are strongly advised to contact the Centre for Postgraduate Nursing Studies to discuss your programme of study.

Each paper will consist of a range of learning and teaching strategies including:

- on-campus study blocks
- online learning
- web conferencing
- email and telephone communication
- Moodle (online learning management system).

## Qualifications and programmes of study

### Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Nursing

The PGCertHealSc has a number of endorsement options which enable registered nurses to advance in a specific area of practice. Each endorsement consists of two papers, usually completed in one year of part-time study.

Requirements for the endorsements are:

Nursing (Advanced Clinical Nursing) NURS 405, and either NURS 416 or NURS 427

Nursing (Advanced Mental Health) NURS 403 and 404

Nursing (High Acuity) NURS 405 and 411

Nursing (Leadership and Management) NURS 423 and 424

Nursing (Primary Health Care) NURS 405 and 413

Nursing (Specialty Mental Health) NURS 403 and 409

### Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Nursing

Registered nurses who are studying to become an RN Designated Prescriber undertake approved papers in this programme of study.

The PGDipHealSc has three endorsement options which enable registered nurses to advance in a specific area of practice.

Requirements for the endorsements are:

- Nursing: approved papers to the value of 120 points (typically, four 30-point papers) comprising two approved papers in nursing, an approved research methods paper worth 30 points (usually NURS 415) and one other approved paper worth 30 points.
- Nursing (Primary Health Care): NURS 405, 413, an approved research methods paper usually NURS 415 and one other approved paper worth 30 points.
- Rural Nursing: NURS 405, 416, 431 and an approved research methods paper worth 30 points.

### Master of Health Sciences (MHealSc) endorsed in Nursing

The MHealSc allows study at postgraduate level across a range of health disciplines and research experience (thesis or dissertation) in the student's area of specialisation. The MHealSc has two endorsement options which are:

- Nursing (MHealSc): two approved papers to the value of 60 points (typically, two 30-point papers), an approved research methods paper worth 30 points (usually NURS 415), and one other approved paper worth 30 points, and a thesis (120 points).
- Nursing (Clinical) (MHealSc): There are two pathways:
  - Research pathway (with research practicum): three approved papers to the value of 90 points, an approved research methods paper worth 30 points (usually NURS 415) and a Research Practicum (120 points)
  - Coursework pathway (with dissertation): three approved papers to the value of 90 points, an approved research methods paper worth 30 points (usually NURS 415), two further approved papers (60 points) and a clinically applied dissertation (60 points).

### Master of Advanced Nursing Practice (MAdvNP)

Studies are aligned with the requirements of the Nursing Council, Health Workforce NZ and community requirements.

Registered nurse students study toward the authorised scope of practice for prescribing as a Nurse Practitioner (NP).

Two compulsory papers to the value of 60 points (typically, two 30-point papers), three approved papers to the value of 90 points, and two prescribing practicums to the value of 60 points and a clinical research project (30 points).

## Papers available in 2020

### NURS 403 Mental Health Nursing Practice 30 points (first semester)

Provision of a theoretical basis for mental health nursing through the use of a problem-based learning approach, and the incorporation of critical social theory as a basis for reflection on mental health nursing practice.

There are four compulsory workshops in Christchurch.

Restriction: NURX 403

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### **NURS 405 Health Assessment and Advanced Nursing Practice**

*30 points (first semester)*

Enables the registered nurse to demonstrate health assessment knowledge and skills to meet the competencies required for advancing nursing practice. A period of mentored practice will integrate physical, psychosocial assessment and pathophysiology in the nurse's specialty area.

There are three compulsory study blocks in Christchurch.

Restriction: NURX 405

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### **NURS 409 Mental Health Nursing Practicum**

*30 points (second semester)*

Practicum offering clinical knowledge and skills for specialist mental health nursing and mental health care delivery. Critique of practice and application of research and theoretical principles to mental health nursing clinical practice.

Restriction: NURX 409

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

*Note: Limited to nurses with no more than six months clinical experience in a mental health specialty.*

### **NURS 411 Nursing-High Acuity**

*30 points (second semester)*

Professional skills and knowledge related to clinical competence in areas such as high dependency, critical care and emergency nursing.

There are two compulsory study blocks in Christchurch.

Restriction: NURX 411

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### **NURS 413 Primary Health Care Nursing-Rural/Urban**

*30 points (second semester)*

This paper addresses specialist knowledge, problem-solving skills and technical competence in the area of primary health care nursing. It involves critique of practice and the application of research and theoretical principles to attain best practice standards. Students determine their focus as rural or urban studying their own scope of practice.

There are two compulsory study blocks in Christchurch and two online study days.

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### **NURS 415 Nursing Research Methods**

*30 points (first semester)*

An advanced research methods paper designed to provide students with a working knowledge of a range of methods and analyses used in the field of nursing research. Content will include both qualitative and quantitative methodologies and address research ethics.

There are two compulsory study blocks in Christchurch.

Restriction: NURX 415

Limited to: MHealSc, PGDipHealSc

### **NURS 416 Nursing-Applied Pharmacology**

*30 points (second semester)*

Covers bioscience and pharmacology informing registered nurse practice. Provides registered nurses with legal, ethical, prescribing and drug administration frameworks as described by the Nursing Council of New Zealand.

There are three compulsory study blocks in Christchurch.

Restriction: NURX 416

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### **NURS 418 Nursing Education-Principles and Practice**

*30 points (second semester)*

Addresses the principles of education theory and practice related to clinical and nursing education settings. Pedagogical approaches are introduced and the socio-political foundations for nursing education are evaluated.

There are two compulsory study blocks in Christchurch.

Restriction: NURX 418

Limited to: MHealSc, PGDipHealSc

### **NURS 423 Nursing-Leadership and Management 1**

*30 points (first semester)*

An introduction to contemporary theories of leadership and management as integrated into the discipline of nursing, including the changing health-care environment, the tasks of nursing management, the process of nursing leadership, and cultural safety and nursing leadership in New Zealand.

There are two compulsory study blocks in Christchurch.

Restriction: NURX 423

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### **NURS 424 Nursing-Leadership and Management 2**

*30 points (second semester)*

The application of theoretical knowledge, using cases to examine quality in the health-care environment, strategic management for the nurse leader and the process of nursing leadership.

There are two compulsory study blocks in Christchurch.

Prerequisite: NURX 423 or NURS 423

Restriction: NURX 424

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### **NURS 426 Nursing - Gerontology**

*30 points (second semester)*

An applied practicum in the core knowledge of gerontology nursing allied with a specialty practice focus in hospital, community and/or home nursing facilitating advanced nursing practice.

There are two compulsory study blocks in Christchurch.

Restriction: HASX 404, HASC 404, NURX 426

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### **NURS 427 Long-Term Condition Management: Pathophysiology and Management**

*30 points (first semester)*

Principles of effective long-term condition management, including pathophysiological concepts, for assessing the impact of chronic conditions and application with best practice clinical guidelines. Early detection, practice-based resources, patient self-management and end-of-life care are addressed.

There are two compulsory study blocks in Christchurch.

Restriction: NURX 427

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

### **NURS 429 Therapeutics for Advanced Nursing**

*30 points (second semester)*

Consolidation of knowledge and skills for the Registered Nurse in physical and psychosocial assessment, pathophysiology, pharmacotherapeutics and diagnostic reasoning essential to safely prescribe and manage clients under supervision.

There are three compulsory study blocks in Christchurch.

Prerequisite: NURS 405 and NURS 416

Limited to: MHealSc, PGDipHealSc

### **NURS 431 Rural Nursing**

*30 points (second semester)*

Explores the concept of rural nursing and advances theoretical knowledge and practical skills to facilitate practice in rural hospital and community settings.

There are three compulsory study blocks: one in Christchurch and two online study.

Restriction: NURX 431

Limited to: MHealSc, PGDipHealSc

### **NURS 433 Intellectual Disability: Theory into Practice**

*30 points (second semester)*

The application of philosophical frameworks within practice to support individuals to optimise health, behavioural challenges and services access for people with intellectual disability across the lifespan.

Limited to: MHealSc, PGDipHealSc

### **NURS 434 Therapeutics: Knowledge and Integration**

*30 points (first semester)*

This paper builds on prior learning to integrate conceptual frameworks in pharmacology and non-pharmacotherapeutic management. Students utilise physical and psychosocial assessment, differential diagnosis and clinical decision making for prescribing of medications, therapies, and appliances.

Workplace based prescribing practice under the guidance of an authorised prescriber. There are three compulsory study blocks in Christchurch.

Prerequisite: NURX 405 or NURS 416

### **NURS 435 Evidence Based Nursing Practice**

*30 points (second semester)*

Acquisition of critical appraisal skills to interpret research and new knowledge for making clinical decisions in order to implement evidence-based nursing for populations and individuals.

There are three compulsory study blocks in Christchurch.

Limited MAdvNP

### **NURS 530 Nurse Practitioner Prescribing Practicum**

*30 points (second semester)*

Registered nurse students synthesise knowledge integrating assessment, diagnostic skills, clinical reasoning, applying treatments and consolidating prescribing practice under the guidance of an authorised prescriber.

There are three compulsory study blocks in Christchurch.

Prerequisite: NURS 405 or NUR S416

### **NURS 531 Clinical Research Project**

*30 points (second semester)*

Supervised research to design, implement and evaluate a clinical project in a relevant field. Students evaluate research findings, best practice principles and utilise theoretical frameworks to effect successful implementation.

There is one compulsory workshop in Christchurch

The following papers are not offered in 2020:

NURS 404 Advanced Mental Health Nursing Practice

NURS 428 Long-Term Condition Management (Advanced)

## **Further information**

Postgraduate Administrator

Centre for Postgraduate Nursing Studies

University of Otago, Christchurch

Tel 64 3 364 3852

Email [nursingstudies.uoc@otago.ac.nz](mailto:nursingstudies.uoc@otago.ac.nz)

Web [otago.ac.nz/christchurch/departments/nursing/](http://otago.ac.nz/christchurch/departments/nursing/)

For Mental Health papers: NURS 403, 404 and 409, contact:

Judith Stone

Administrator Client Services

Department of Psychological Medicine

University of Otago, Christchurch

Tel 64 3 372 6704

Email [judith.stone@otago.ac.nz](mailto:judith.stone@otago.ac.nz)

## **Obesity Prevention and Management**

The Obesity Prevention and Management postgraduate qualifications are for health professionals working in the area of obesity prevention and management, whether it be clinically, professionally or academically. These will contribute to an interprofessional, collective approach to obesity prevention and management.

Suited to professionals working in areas such as primary health care, nutrition, exercise, health promotion and policy, or those in central government who wish to enhance their scope of professional practice, these qualifications have the potential to influence career paths and/or support leading an interprofessional obesity prevention and management team.

## **Qualifications and programmes of study**

### **Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Obesity Prevention and Health Management**

The 60-point PGCertHealSc endorsed in Obesity Prevention and Health Management consists of GENA 737 (to be completed before proceeding to the other paper) and either NUTN 404 or SPME 711.

### **Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Obesity Prevention and Health**

The 120 point PGDipHealSc endorsed in Obesity Prevention and Health consists of GENA 737 (to be completed before proceeding to the other paper), NUTN 404, SPME 711, one of OBPM 701, OBPM 702, or OBPM 703, and one other approved paper from this list: GENA 731, 735, 822, 825; HASC 413; PUBH 713, 714, 732, 733, 741, 743, 744.

## **Papers available in 2020**

### **GENA 737 Obesity Prevention and Management (compulsory)**

*30 points (first semester)*

Determinants of obesity, evidence-based strategies for prevention and management, and the role of primary health care and community through individual, societal and environmental actions.

There is one compulsory residential workshop.

Restriction: GENA 733, GENX 733

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

*Note: Enrolments for this paper are limited and require departmental permission.*





### NUTN 404 Nutrition and Chronic Disease

30 points (second semester)

A critical and in-depth analysis of current and topical issues in the role of nutrition in chronic disease, specifically heart disease, diabetes, obesity and cancer.

Restriction: CMNX 406, NUTX 404



### OBPM 401 Medical and Surgical Management of Obesity

15 points (first semester)

The medical issues to be considered in treatment and management of obesity, including genetics, sleep, fertility, continence, appetite and pharmacology, and surgical indications and complications.

This is an interprofessional distance taught paper. Paper resources including four modules with required readings, Zoom video conference workshops and associated assignments with additional study resources will be made available on HS Moodle.

Limited to: PGCertPHC, PGDipHealSc, PGDipPHC, PGDipPhy, PGDipSEM, MHealSc, MPhy



### OBPM 402 Psychosocial Factors in Obesity Prevention and Management

15 points (second semester)

A broad look at the obesogenic environment from a governmental sociological perspective to the individual's psychological risk factors, with particular reference to Māori and Pasifika.

Limited to: PGCertPHC, PGDipHealSc, PGDipPHC, PGDipPhy, PGDipSEM, MHealSc, MPhy

### SPME 711 Exercise Prescription

30 points (second semester)

An appreciation of the link between physical activity and health in the contemporary primary care setting that promotes interdisciplinary collaboration.

There is one compulsory workshop in Dunedin.

Restriction: SPMX 711

Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPhy, PGDipHealSc

The following papers are not offered in 2020:

OBPM 401 Medical and Surgical Management of Obesity

OBPM 403 Childhood and Youth Obesity Prevention and Management

### Further information

Dr Hamish Osborne

Programme Co-ordinator

Email [hamish.osborne@otago.ac.nz](mailto:hamish.osborne@otago.ac.nz)

Programme administrator

Email [obesity.distance@otago.ac.nz](mailto:obesity.distance@otago.ac.nz)

## Obstetrics and Medical Gynaecology

Aspects of everyday practice are presented by experts in the field, and current controversies and daily dilemmas are discussed by staff and students at regular videoconferences. The papers offered are suitable for doctors, midwives, O & G trainees, GPs and continuing medical education registrants.

Papers may be studied as stand-alone subjects or for credit towards two qualifications.

## Qualifications and programmes of study

### Postgraduate Certificate in Women's Health (PGCertWHlth)

The 60-point PGCertWHlth requires completion of three of the four distance-taught papers and one residential course (OBY 718 or 719).

The four distance-taught papers are OBY 712, 713, 715 and 716 (18 points each). Each of these papers consists of six 2-hour evening Zoom web conferences conducted fortnightly and take 12 weeks to complete. Each paper is assessed by three topic-based assignments and a multiple-choice examination at the end of the 12 weeks, which can be sat at your local centre either on paper or as an online exam.

### Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipOMG)

The 120-point PGDipOMG requires completion of four distance-taught papers and two residential courses to be completed over the minimum time of 12 months. There is also a clinical assessment examination, OBY 717. This examination can be taken after a minimum clinical experience of six months following satisfactory completion of a logbook. This takes place in November in Wellington.

*Note: (i) These papers are designed for the continuing professional education of health professionals involved in the provision of women's health care, and are compulsory papers for the Postgraduate Diploma in Obstetrics and Medical Gynaecology. (ii) Limited to 30 students per semester. (iii) For more information see [otago.ac.nz/womens-health-postg](http://otago.ac.nz/womens-health-postg)*

## Papers available in 2020



### OBY 712 Pre and Early Pregnancy Care

18 points (3 Feb–19 Mar or 30 Jun–13 Aug)

Contraception, pre-pregnancy counselling, antenatal education, the provision of antenatal care, early pregnancy complications to include miscarriage, ectopic pregnancy, hyperemesis, grief reaction, fetal abnormality, differential diagnosis of lower abdominal pain in early pregnancy.

Restriction: OBGX 712

Limited to: PGCertWHlth, PGDipOMG



### OBY 713 Pregnancy Care in the Community

18 points (31 Mar–9 Jun or 25 Aug–22 Oct)

Content and rationale of antenatal and postnatal visits, relevant anatomy and physiology of pregnancy, hypertension in pregnancy, medical disorders of pregnancy, bleeding in pregnancy, thrombophilias in pregnancy, malpresentations late in pregnancy, obstetric trauma, episiotomy, breast feeding, common disorders of the puerperium, well baby check, common neonatal disorders to include jaundice, respiratory distress, seizures, infection, intracranial bleeding, hypothermia.

Restriction: OBGX 713

Limited to: PGCertWHlth, PGDipOMG



### OBY 715 Medical Gynaecology I

18 points (28 Jan–12 Mar or 23 Jun–6 Aug)

Well women care, fertility regulation, screening in women's health, menstrual disorders, abnormal vaginal bleeding, vaginal discharge, vulval disorders, pelvic pain, climacteric and hormone replacement.

Restriction: OBGX 715

Limited to: PGCertWHlth, PGDipOMG



### **OBYG 716 Medical Gynaecology II**

*18 points (7 Apr–4 Jun or 1 Sep–3 Nov)*

Urinary incontinence, prolapse, malignancy of the genital tract, adolescent gynaecology, domestic violence, sexual assault, abortion, infertility and quality assurance.

Restriction: OBGX 716

Limited to: PGCertWHlth, PGDipOMG

### **OBYG 717 Obstetrics and Gynaecology Clinical Training**

*36 points (full year or second semester)*

Relevant anatomy and physiology of normal and abnormal labour, practical management of normal and abnormal labour, augmentation and induction of labour, maternal birth trauma and episiotomy, assisted vaginal delivery, caesarean section, third stage complications, management of intrauterine fetal death, obstetric shock, well women care, family planning, screening in gynaecology, climacteric, menstrual disorders, abnormal vaginal bleeding, vaginal discharge, urinary incontinence, malignancy of the genital tract, pelvic pain and dyspareunia, sexual assault, infertility, vulval lesions and quality assurance.

Restriction: OBGX 717

Limited to: PGDipOMG

The following papers have three-day residential courses held at the University of Otago, Christchurch

### **OBYG 718 Obstetrics and Gynaecology Residential Course 1**

*6 points (27 Apr–29 May or 2 Nov–4 Dec)*

Introduction to audioconferencing, communication and counselling skills, sexual assault management, preliminary labour ward management, preliminary gynaecology history and examination, introduction to ultrasound.

Restriction: OBGX 718

Limited to: PGCertWHlth, PGDipOMG

### **OBYG 719 Obstetrics and Gynaecology Residential Course 2**

*6 points (18 May–19 Jun or 5 Oct–6 Nov)*

Revision of topics selected by candidates and tutors, obstetrics and gynaecology databases, New Zealand clinical management guidelines related to obstetrics and gynaecology.

Restriction: OBGX 719

Limited to: PGCertWHlth, PGDipOMG

### **Further information**

Amanda Phillips

Distance Learning Co-ordinator

Dunedin School of Medicine

Tel 64 3 470 9688

Email [wch.distancelearning@otago.ac.nz](mailto:wch.distancelearning@otago.ac.nz)

## **Occupational Health and Safety**

The Department of Preventive and Social Medicine offers two papers in occupational health and safety, which provide training to health professionals, health science graduates, and other graduates working in, or intending to work in, this challenging field. Over more than 40 years the Department has trained doctors, nurses, physiotherapists, case managers, health and safety managers, and many other professional groups. The course has sound conceptual foundations informed by our active involvement in occupational health research. This is complemented by a strongly workplace-centred approach to teaching which puts the evidence base into practice. Our graduates embrace curiosity in the discipline by looking at the workplace and working people from as many perspectives as possible: they challenge assumptions and are advocates for a healthy and safe workplace.

### **Qualifications and programmes of study**

#### **Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Occupational Health**

The PGCertHealSc endorsed in Occupational Health consists of two compulsory papers, OCCH 401 and 402.

#### **Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Occupational Health**

The PGDipHealSc endorsed in Occupational Health consists of the two occupational health and safety papers, OCCH 401 and OCCH 402, an approved research methods paper or papers to the value of 30 points, and one other paper to the value of 30 points (120 points required in total).

#### **Master of Health Sciences (MHealSc) endorsed in Occupational Health**

The MHealSc endorsed in Occupational Health builds on the Postgraduate Diploma and consists of either a thesis, or a further 60 points of papers and a dissertation (60 points).

### **Papers available in 2020**

#### **OCCH 401 Occupational Health**

*30 points (first semester)*

Introduction to occupational health with an emphasis on the prevention of ill health caused by workplace hazards.

There is one three-day compulsory block weekend workshop in Dunedin.

Restriction: OCCX 401

Limited to: MHealSc, MPhty, PGCertHealSc, PGDipHealSc, PGDipPhty

#### **OCCH 402 Occupational Safety**

*30 points (second semester)*

Introduction to workplace safety with an emphasis on managing health and safety systems and resources.

There is one three-day compulsory block weekend workshop in Dunedin.

Restriction: OCCX 402

Limited to: MHealSc, MPhty, PGCertHealSc, PGDipHealSc, PGDipPhty

### **Further information**

Postgraduate Administrator

Department of Preventive and Social Medicine

Dunedin School of Medicine

Tel 64 3 479 7201

Email [occupational.health@otago.ac.nz](mailto:occupational.health@otago.ac.nz)

## Ophthalmology

The Department of Medicine offers a diploma for medical graduates with at least two years' clinical experience. This diploma is designed for clinicians who want to embark on a career in ophthalmology or are in a recognised training programme and wish to enhance their understanding of the ophthalmic basic sciences. This diploma is a prerequisite for the Master of Ophthalmology (MOPhth) research degree.

### Qualification and programme of study

#### Postgraduate Diploma in Ophthalmic Basic Sciences (PGDipOphthBS)

The PGDipOphthBS is designed for medical graduates wanting to develop their specialisation in ophthalmology. Teaching is based on the Royal Australian and New Zealand College of Ophthalmologists' curriculum, which has been extended to include clinical correlations where appropriate. This programme, taught in conjunction with the University of Sydney, consists of four 30-point papers, which can be taken full time over a year or part-time up to five years.

This diploma is offered as a distance learning course, with live web conferences held in the evening to suit working professionals, and a two-week practical course held in Dunedin (OPHT 804). The programme consists of four 30-point papers, and most candidates complete the diploma in 2 years of part-time study while continuing their professional careers.

### Papers available in 2020



#### OPHT 801 Ophthalmic Anatomy 30 points (24 Feb–20 Jun or 3 Aug–28 Nov)

Anatomy of relevance to the clinical practice of ophthalmology. In particular the eye, the visual pathways, the orbit, its contents and periorbital structures. The anatomy of the head and neck, neuro-anatomy and histology as it pertains to the visual system.

Restriction: OPHX 801

Limited to: PGDipOphthBS



#### OPHT 802 Ophthalmic Physiology 30 points (24 Feb–20 Jun or 3 Aug–28 Nov)

Physiology of the human eye and visual systems and related neuro-physiology, including the scientific application of psychophysical testing as a basis for current and future ophthalmic clinical practice.

Restriction: OPHX 802

Limited to: PGDipOphthBS



#### OPHT 803 Ophthalmic Optics 30 points (24 Feb–20 Jun or 3 Aug–28 Nov)

The application of the principles of physical, geometric, physiological optics and ultrasonography to current and future ophthalmic clinical practice, including instruments which facilitate the examination of the human eye and the detection of abnormalities that may degrade image formation in the human eye.

Restriction: OPHX 803

Limited to: PGDipOphthBS

#### OPHT 804 Practical Ophthalmic Basic Sciences 30 points (22 Jun–3 Jul)

The practical application of the principles of ophthalmic optics, anatomy and physiology to current and future ophthalmic clinical practice, including the use of equipment designed to assess or measure the functioning of the human eye, anatomical specimens, prosections and models to illustrate the ocular and related anatomy.

This paper is taught in a two-week block in Dunedin.

Restriction: OPHX 804

Limited to: PGDipOphthBS

The following paper is not offered in 2020:

OPHT 805 Ocular Genetics

### Further information

Fia Jephson Sandstrom

Administrator

Postgraduate Diploma in Ophthalmic Basic Sciences

Dunedin School of Medicine

Tel 64 3 470 9700

Email [postgradadmin.medicine@otago.ac.nz](mailto:postgradadmin.medicine@otago.ac.nz)

## Oral Health

### Qualification and programme of study

#### Master of Oral Health (MOH)

The Master of Oral Health (MOH) is a one-year, full-time (on-campus), or two year, part-time (distance) 180 point taught master's programme (DEOH 501, 502 and 508) which advances knowledge and skills in the scope of oral health therapy practice. The Master of Oral Health provides an opportunity for Bachelor of Oral Health graduates, or graduates of another approved oral health qualification, and registered in the scopes of oral health therapy or dental therapy and/or dental hygiene, to develop advanced theoretical, clinical and research skills.

This qualification will provide a stepping stone to a PhD and a pathway to an academic career in oral health or to an advanced clinical career. For part-time candidates, the majority of the clinical experience will be practice-based, remote from Dunedin.

### Papers available in 2020

#### DEOH 502 Advanced Principles of Oral Health II 60 points (20 Jan–11 Dec)

The development, implementation and evaluation of an oral health promotion project for a specific group.

Limited to: MOH

#### DEOH 580 Research Dissertation 60 points (20 Jan–18 Dec)

Overview of research techniques. Preparation of research proposal, data collection and analysis, completion of research project and presentation of research dissertation.

Limited to: MOH

#### DEOH 581 Research Dissertation 60 points (20 Jan–11 Dec)

A full-year paper representing half of DEOH 580 (taken by MOH students completing their dissertation over two years). Overview of research techniques. Preparation of research proposal, data collection and analysis, completion of research project and presentation of research dissertation.

Restriction: DEOH 580

Limited to: MOH

## Further information

Dr Susan Moffat  
Faculty of Dentistry  
University of Otago  
Tel 64 3 479 7047  
Email [susan.moffat@otago.ac.nz](mailto:susan.moffat@otago.ac.nz)  
Web [otago.ac.nz/dentistry/postgraduate/oral-health/moh/index.html](http://otago.ac.nz/dentistry/postgraduate/oral-health/moh/index.html)

## Pain and Pain Management

This suite of programmes is offered to all health professionals, including doctors, nurses, physiotherapists, podiatrists, occupational therapists, psychologists, osteopaths and chiropractors.

These programmes are endorsed by the International Association for the Study of Pain (IASP).

Pain and Pain Management is a discipline that has encouraged an enormous amount of research, knowledge and specialisation in the last 10 or more years, and there is now a College of Pain Medicine in New Zealand. While the management of acute pain generates reasonable clinical results, the management of some aspects of chronic pain remains a significant clinical challenge. The overall purpose of this programme is to provide an insight into current knowledge and theory regarding the generation of pain states, and to examine the potential for therapeutic outcome.

### Qualifications and programmes of study

#### Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Pain and Pain Management

The PGCertHealSc endorsed in Pain and Pain Management comprises three compulsory papers (MSME 704, 708 and PAIN 701) and one approved additional paper from the following recommended papers PAIN 702, 703, MSME 707, 710, 711. It may be completed in one to two years.

#### Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Pain and Pain Management

The PGDipHealSc endorsed in Pain and Pain Management is for registered medical practitioners and allied health professionals who wish to undertake the study of pain and its management to diploma level. It is a two to four-year programme of five compulsory papers (MSME 704, 708, and PAIN 701, 702 and 703) and three approved papers to the value of 45 points.

Students hoping to advance to a master's programme by thesis are advised to include an approved 30-point research methods paper in their diploma programme.

#### Master of Health Sciences (MHealSc) endorsed in Pain and Pain Management

The MHealSc endorsed in Pain and Pain Management is for health professionals who wish to study pain and its management to master's level. The programme is approximately four to six years consisting of five compulsory papers (MSME 704, 708, and PAIN 701, 702 and 703) – 75 points, an approved 30 point research methods paper, one approved optional paper – 15 points, and either a thesis (120 points) or a coursework pathway made up of further approved papers to the value of 60 points and a dissertation (60 points) – total 240 points.



## Rachel Ah Kit

Postgraduate Diploma in Health Sciences

Sometimes distance learning can be more distant than usual. Rachel Ah Kit has logged in to classes from a motorhome in Geraldine, New Zealand and from a holiday in Mexico.

“Otago’s distance programme means you don’t have to plan your life around study,” she says. “If you have a laptop and an internet connection it fits around you.”

Rachel worked in marketing after her first degree but retrained in massage therapy and now runs a growing practice in Christchurch. Registered Massage Therapists are obliged to undertake ongoing professional training, and Rachel does far more than the recommended amount – “I just love learning, but it has to fit around my business and home life.

She’s currently completing a Postgraduate Diploma in Health Sciences, endorsed in Pain and Pain Management.

“The course has realistic expectations of what you can do while working full-time – one paper per semester is not too onerous – and evening lectures work well because I’m a night owl.

“Academic and administrative staff have been fantastic. They want you to succeed and go out of their way to give you all the support you need, and the course material and resources are fantastic.

“You could just watch the recorded lectures but it’s best to take part in real time because you learn so much more that way. There’s good interaction between students online and I feel like I’m there with them without having to leave my office.”

“Otago’s distance taught option works perfectly for me because I can study and still handle my full clinic load and all my other life commitments.”



## Papers available in 2020



### MSME 704 Introduction to Pain

15 points (first semester)

An overview of the current understanding of pain as a multi-dimensional phenomenon, including: pain concepts and history; the neuropathophysiology of peripheral and central pain mechanisms; pain measurement; and the psychological, social and economic aspects of both acute and chronic pain.

Restriction: MSMX 704

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGCertPHC, PGDipHealSc, PGDipMSM, PGDipPHC, PGDipPhy, MPhy



### MSME 708 Introduction to Pain Management

15 points (second semester)

Current understanding of the best practice principles for the management and treatment of all forms of musculoskeletal pain and dysfunction, including modern psychosocial approaches to pain therapy.

Restriction: MSMX 708

Limited to: MHealSc, MPhy, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy



### MSME 711 Pain Assessment

15 points (first semester)

Clinical pain assessment in the context of New Zealand society: principles, procedures and physical resources. The economic and health effect of pain on the New Zealand workforce.

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy, MPhy



### PAIN 701 Neurobiology of Pain

15 points (second semester)

The current understanding of the neuropathophysiology of pain, including the concepts of transduction and transmission, nerve physiology, pain modulation, central nervous system changes in pain states, and chronic regional and neuropathic pain states.

Prerequisite: MSMX 704 or MSME 704

Restriction: PAIX 701

Limited to: MHealSc, PGCertHealSc, PGDipHealSc, PGDipPhy, MPhy



### PAIN 703 Psychosocial and Cultural Aspects of Pain

15 points (second semester)

Explores psychosocial and cultural concepts integral to the experience of acute and chronic pain, as well as those contextual factors influencing treatment providers involved in assessment and management of pain.

Prerequisite: (MSMX 704 or MSME 704) and (MSMX 708 or MSME 708)

Limited to: MHealSc, PGDipHealSc, PGDipPhy, MPhy

The following papers are not offered in 2020:

PAIN 702 Biomedical Pain Management

MSME 702 Musculoskeletal Tissues

MSME 703 Musculoskeletal Disorders

## Further information

Department of Orthopaedic Surgery and Musculoskeletal Medicine

University of Otago, Christchurch

Tel 64 3 364 0469

Email [msmandpainstudies.uoc@otago.ac.nz](mailto:msmandpainstudies.uoc@otago.ac.nz)

Web [otago.ac.nz/msm-pain-management](http://otago.ac.nz/msm-pain-management)

## Perinatal Mental Health

An introduction to perinatal psychiatry and infant mental health for mental health professionals who wish to develop their theoretical and applied knowledge of the area.

## Qualification and programme of study

**Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Perinatal Mental Health**

Two papers are required: PSME 432 and 433.

## Papers available in 2020

### PSME 433 Introduction to Infant Mental Health

30 points (first semester)

Provides an understanding of development and attachment in the context of the perinatal period.

Two four-day (Wednesday to Saturday) compulsory workshops in Christchurch. Attendance at both block courses is compulsory.

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Restriction: PSMX 433

*Note: Candidates must possess an appropriate health professional qualification and have at least two years postgraduate clinical experience.*

The following paper is not offered in 2020:

PSME 432 Introduction to Perinatal Psychiatry

## Further information

Judith Stone

Administrator Client Services

Department of Psychological Medicine University of Otago, Christchurch

Tel 64 3 372 6704

Email [judith.stone@otago.ac.nz](mailto:judith.stone@otago.ac.nz)

## Periodontology

## Qualification and programme of study

**Postgraduate Diploma in Clinical Dentistry: Periodontology (PGDipClinDent endorsed in Periodontology)**

The aim of this diploma is to provide postgraduate training in periodontology for practising dentists who wish to acquire the knowledge and skills necessary to diagnose, treat and/or refer periodontal conditions, which may present in general practice.

At the completion of the course, participants will have:

- acquired a knowledge of the biological foundation of the periodontal tissues
- acquired knowledge and understanding of the diseases which affect the periodontal tissues
- acquired an understanding of the etiology of periodontal diseases and the risk factors that influence the patterns of destruction
- acquired the knowledge and skills necessary to diagnose, treat and/or refer periodontal conditions, which present in general practice.

## Papers available in 2020

### PERI 711 Principles of Periodontology

30 points (20 Jan–11 Dec)

An in-depth study of the scientific foundations of periodontology, including anatomy, epidemiology, pathogenesis, and philosophy of treatment of periodontal diseases.

Limited to: PGDipClinDent

### PERI 712 Clinical Periodontology

30 points (20 Jan–11 Dec)

Clinical management of patients with pathology of the periodontal structures, including non-surgical and surgical procedures and pharmacotherapeutic methods.

Limited to: PGDipClinDent

## Further information

Associate Professor Jonathan Leichter  
Course Co-ordinator  
Periodontology  
Department of Oral Sciences  
Faculty of Dentistry University of Otago  
Tel 64 3 479 5958  
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## Pharmacy

Pharmacy, whether practiced in a hospital, community or primary care setting, is an evolving discipline focused on patient-centred care to deliver safe, effective, rational and economic use of medicines. Pharmacists are the health professionals tasked with providing expert and independent advice on medicine choice and usage. The postgraduate programmes in clinical pharmacy integrate clinical knowledge and skills to support students to achieve optimal health for their patients.

Most of the papers require attendance at weekend workshops. There are either one or two workshops per paper, to be held in Auckland or Dunedin. Workshop dates and venues are published on the School of Pharmacy web page:

[otago.ac.nz/pharmacy/ppp](http://otago.ac.nz/pharmacy/ppp)

## Qualifications and programmes of study

### Postgraduate Certificate in Pharmacy (PGCertPharm) endorsed in Medicines Optimisation

The PGCertPharm introduces students to the fundamental skills and knowledge required for conducting medicines optimisation services including: patient work-up, laboratory investigations, understanding the patient and their view of health, communication and consultation skills, managing variability in drug response between people, goal setting, critical appraisal, decision-making and designing and communicating a patient-centred treatment plan. The required papers for the PGCertPharm are PHCY 510 and 511 and can also count towards the PGDipClinPharm.

### Postgraduate Diploma in Clinical Pharmacy (PGDipClinPharm)

Candidates for the diploma must hold the degree of Bachelor of Pharmacy, or have an equivalent qualification or experience acceptable to the Pro-Vice-Chancellor (Health Sciences) and be registered to practise as pharmacists in their country of residence. The diploma may be achieved by passing PHCY 510 and 511 (or equivalent papers from the previous certificate programme), and PHCY 520 and 521 (this paper may be substituted for an approved paper).

### Master of Clinical Pharmacy (MClinPharm)

The MClinPharm programme may be taken by students who have completed the PGDipClinPharm at an appropriate level. The master's programme consists of an approved research methods paper and a research thesis (PHCY 5A). The research thesis can be started at any time of the academic year.

### Postgraduate Certificate in Pharmacist Prescribing (PGCertPharmPres)

Candidates for the PGDipClinPharm must hold the qualification of PGDipClinPharm, or have an equivalent qualification or experience acceptable to the Pro-Vice-Chancellor (Health Sciences) and be registered to practise as a pharmacist in New Zealand. The programme consists of two papers: PHCY 601 and 602.

## Papers available in 2020

### PHCY 510 Evidence-Based Practice

30 points (3 Feb–29 May)

Fundamental skills and knowledge for medicines optimisation, including understanding the patient, clinical assessment, goal setting, critical appraisal, and designing an evidence-based plan of care.

There is one compulsory workshop in February in Dunedin.

Restriction: PHCY 541, PHCX 541

Limited to: PGCertPharm, PGDipClinPharm

### PHCY 511 Patient-Centred Care

30 points (29 Jun–23 Oct)

Fundamental skills and knowledge for a patient-centred approach to care, including understanding and managing variability in drug response between people, goal setting, clinical reasoning and decision making, designing and communicating a patient-centred treatment plan.

There is one compulsory workshop in Dunedin.

Prerequisite: PHCY 510

Restriction: PHCY 542, PHCX 542

Limited to: PGCertPharm, PGDipClinPharm

### PHCY 520 Applied patient-centred care

30 points (3 Feb–29 May)

This paper builds on clinical decision making for therapeutics that was introduced in PHCY 511 and extends the framework for dealing with uncertainty in more advanced care settings. Core clinical topics are then introduced at a more advanced level to provide a framework for applying patient-centred therapeutic decision making.

There is one compulsory workshop in Dunedin.

Prerequisite: (PHCY 510 and PHCY 511) or (PHCY 541 and PHCY 542)

Restriction: PHCY 522

Limitation: PGDipClinPharm or equivalent qualification or experience.

Paper may only be taken as part of the PGDipClinPharm.

### PHCY 521 Elective topics in patient-centred care

30 points (29 Jun–23 Oct)

This paper continues the direction of clinical decision making for therapeutics with a choice of elective topics covered in two modules. Students can choose one elective topic per module.

There is one compulsory workshop in Dunedin.

Prerequisite: PHCY 520

Restriction: PHCY 523

Limitation: PGDipClinPharm or equivalent qualification or experience.

### PHCY 601 Principles of Prescribing

30 points (first semester)

Legal and ethical considerations; communication with patients and other health professionals; clinical reasoning and decision-making; physical assessment and diagnostic skills; “mechanics” of prescribing; pharmacoeconomic considerations.

There are three compulsory weekend workshops in Dunedin.

Restriction: PHCX 601

Limited to: PGCertPharmPres

*Note: Students must be New Zealand registered pharmacists who are registered in New Zealand and hold a current position involving patient care and have been awarded a Postgraduate Diploma in Clinical Pharmacy (or equivalent qualification).*

### PHCY 602 Prescribing Practicum

30 points (second semester)

A practicum for prescribing; an experiential placement where the pharmacist develops experience in prescribing under the overarching guidance of a designated medical prescriber.

There are three compulsory weekend workshops in Dunedin.

Restriction: PHCX 602

Limited to: PGCertPharmPres

*Note: Students must be New Zealand registered pharmacists who are registered in New Zealand and hold a current position involving patient care and have been awarded a Postgraduate Diploma in Clinical Pharmacy (or equivalent qualification).*

### Further information

Postgraduate Administrator

School of Pharmacy

University of Otago

Tel 64 3 479 7271

Email [pharmacy.postgrad@otago.ac.nz](mailto:pharmacy.postgrad@otago.ac.nz)

## Physiotherapy

The School of Physiotherapy offers distance learning papers towards the Postgraduate Certificate in Physiotherapy (PGCertPhty) endorsed in Acupuncture, Musculoskeletal Physiotherapy, Neurorehabilitation, Occupational Health Physiotherapy and Sports Physiotherapy; and the Postgraduate Diploma in Physiotherapy (PGDipPhty) and Master of Physiotherapy (MPhty) endorsed in Neurorehabilitation, Orthopaedic Manipulative Therapy and Sports Physiotherapy.

*Note: Not all of our papers are restricted to physiotherapists. For example, PHTY 610, 548, 501, 543, 539 and 650 can be completed by health professionals but not necessarily physiotherapists.*

### Papers available in 2020

#### PHTY 501 Biomedical Science in Physiotherapy

30 points (first semester)

Integration of the applied, medical and clinical sciences that underpin the philosophy, examination and management practices in physiotherapy. Students will study topics appropriate to their clinical specialisation.

There are two three-day residential blocks held in Dunedin.

Restriction: PHTX 501

Limited to: MPhty, PGCertPhty, PGDipPhty



#### PHTY 530 Theoretical Constructs in Clinical Practice

30 points (second semester)

Clinical practice structured to extend the physiotherapist's theoretical knowledge and reasoning skills and to develop an advanced level of competence and critical evaluation in their specialised fields of practice.

Restriction: PHTX 530, PHTY 561, PHTX 561

Limited to: MPhty, PGDipPhty



#### PHTY 539 Occupational Health Physiotherapy

30 points (second semester)

This paper is intended to provide practising physiotherapists with specific knowledge and skills to apply in occupational health practice, and includes the assessment, management, prevention and treatment of work-related musculoskeletal disorders, and the role of government regulatory bodies and statutory authorities in occupational health practice.

Restriction: PHTX 539

Limited to: MPhty, PGCertPhty, PGDipPhty

#### PHTY 542 Sports Physiotherapy

30 points (second semester)

Advanced study of clinical theory and practice in sports physiotherapy. This includes elements of injury mechanisms, principles of injury prevention, diagnosis, treatment and rehabilitation principles integrated with the clinical reasoning process.

There is a 4.5-day residential course starting on Saturday morning, continuing until Wednesday lunch time: total 36 hours held in Dunedin.

Restriction: PHTX 542

Limited to: MPhty, PGCertPhty, PGDipPhty, PGDipSEM

#### PHTY 543 Orthopaedic Manipulative Therapy

30 points (first semester)

Advanced study of clinical theory and practice in sports physiotherapy. This includes elements of injury mechanisms, principles of injury prevention, diagnosis, treatment and rehabilitation principles integrated with the clinical reasoning process.

There are three residential blocks held in Dunedin.

Restriction: PHTX 542

Limited to: MPhty, PGCertPhty, PGDipPhty, PGDipSEM



#### PHTY 545 Advanced Studies in Physiotherapy

30 points (first semester or second semester)

Study of clinical theory and practice in a specific area of physiotherapy.

Limited to: MPhty, PGDipPhty

#### PHTY 548 Introduction to Musculoskeletal Acupuncture

30 points (second semester)

The theoretical basis of acupuncture, predominantly from a Western/Scientific paradigm; critical review and evaluation of acupuncture theory and practice in the management of musculoskeletal conditions.

Restriction: PHTX 547, PHTX 548

Limited to: MPhty, PGCertPhty, PGDipPhty

*Note: The paper may not be offered if insufficient numbers of students enrol.*

### PHTY 561 Clinical Practice

30 points (second semester)

Supervised clinical practice in an appropriate clinical setting structured to extend the knowledge of specific physiotherapy theory and to further develop a high level of practical expertise in the examination and management of patients.

There are two two-week residential blocks held in Dunedin.

Restriction: PHTX 530, PHTX 561, PHTY 530

Limited to: MPhty, PGDipPhty



### PHTY 610 Research Methods

30 points (first semester)

Research design, evaluation, survey and qualitative methods.

Restriction: PHTY 510, PHTX 510, PHTX 610

Limited to: MPhty, PGDipPhty



### PHTY 650 Research Project

30 points (first semester or second semester)

A supervised research project of a standard likely to be published presenting the results of original research on a relevant topic within physiotherapy.

Restriction: PHTY 550, PHTX 550, PHTX 650

Limited to: MPhty

The following papers are not offered in 2020:

PHTY 535 Neurorehabilitation

### Further information

School of Physiotherapy

University of Otago

Tel 64 3 479 6821

Email [physio.academic@otago.ac.nz](mailto:physio.academic@otago.ac.nz)

Web [otago.ac.nz/physio](http://otago.ac.nz/physio)

## Primary Health Care

Our distance-taught interprofessional education programme offers postgraduate qualifications to health and other professionals working in primary health, general practice and integrated care settings. This educational approach aligns with the World Health Organization acknowledging that inter-professional collaboration is key to mitigating risk associated with globally looming health workforce crises. The importance of an explicit team-based interdisciplinary approach to health care cannot be overstated: “[t]he days of the brilliant solo operator in medicine are gone ... the ability to be a team player is essential ... for the benefit of patients.” (Paterson R, Lessons from Complaints: Implications for Medical Education. *New Zealand Medical Journal* 2010; 123:6-11).

Programmes provide formal nationally recognised qualifications for primary and integrated health-care workers and are open to students from a range of disciplines and qualifications.

Prospective students are encouraged to contact the department for course advice prior to application. All Primary Health Care papers include a compulsory residential. The dates for the 2020 residencies will be available online from 2 September 2019.

## Qualifications and programmes of study

Postgraduate Certificate in Primary Health Care (PGCertPHC)

Postgraduate Diploma in Primary Health Care (PGDipPHC) (unendorsed)

Postgraduate Diploma in Primary Health Care (PGDipPHC) endorsed in Long-term Condition Management

The PGCertPHC and PGDipPHC include the core papers PRHC 701 and PRHC 703, and a selection of other interprofessional papers.

The certificate requires 60 points: PRHC 701 and 703.

The diploma requires 120 points: PRHC 701 and 703, and two other electives worth 30 points each.

Information for the core paper PRHC 703 was not available at time of print. Full details will be available later in 2019 at [otago.ac.nz/courses/subjects](http://otago.ac.nz/courses/subjects)

Master of Primary Health Care (MPHC)

The MPHC degree provides an appropriate advanced interprofessional qualification for students who have completed a Postgraduate Diploma in Primary Health Care, including approved research methods paper(s).

Following completion of the PGDipPHC, a 120-point thesis, or a 120-point portfolio, or a 90-point portfolio plus a 30-point research methods paper, if not previously completed, can be undertaken. Graduates have an advanced understanding of the nature and practice of primary health care, advanced clinical training in personally selected areas of practice, experience in working with other health professionals involved in primary health care, and the ability to set up and carry out relevant research independently.

Students are provided with additional study support via online access to resources and videoconferencing throughout the semester.

## Papers available in 2020

PRHC 701 New Zealand Primary Health Care (core paper)

30 points (first semester)

The structure, process and context of contemporary primary health care in New Zealand. How to anticipate, plan for and evaluate future changes to the delivery of primary health care in one's professional context. The development, progress and importance of interdisciplinary collaboration in the provision of primary health care; the strengths, weaknesses and interdependence of the 'generalist' and 'specialist' in the context of health care.

There are residential period/s in Wellington.

Restriction: PRHX 701

Limited to: MPHC, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, MHealSc, PGDipHealSc

PRHC 702 Wilderness and Expedition Medicine

30 points (second semester)

Overview of planning and preparation for activities including expeditions in wilderness environments. This includes medical problems associated with these environments and providing medical care in the outdoors.

One compulsory residential at Tongariro National Park over labour weekend, 23–26 October, 2020.

Limited to: PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed, MHealSc, PGDipHealSc



### GENA 713 Travel Medicine 1: Introductory Concepts

30 points (first semester)

An overview of Travel Medicine as a specialty area of practice covering the principles of preparing the intending traveller with a focus on prevention, and a detailed knowledge of vaccine-preventable illness and travel vaccines.

There are residential period/s in Wellington.

Restriction: GENX 713, GENX 715

Limited to: PGCertTravMed, PGDipTravMed, PGCertGP, PGDipGP, PGCertPHC, PGDipPHC, PGDipRPHP

*Note: Enrolments for this paper are limited and require departmental permission.*

### GENA 719 Tropical Infectious Disease

30 points (first semester)

Overview of the key concepts of tropical infectious disease. Students will gain a good general understanding of tropical infectious diseases, their epidemiology, diagnosis and management.

There are residential period/s in Wellington.

Restriction: GENX 716

Limited to: PGCertGP, PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed

*Note: Enrolments for this paper are limited and require departmental permission.*

### GENA 720 Refugee and Migrant Health

30 points (second semester)

Health needs of refugee and migrant populations relevant to primary care practice. Health issues confronting health professionals working in developing countries.

Three days of compulsory residential teaching in Wellington.

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed, MHealSc, PGDipHealSc

### GENA 737 Obesity Prevention and Management

30 points (first semester)

Determinants of obesity, evidence-based strategies for prevention and management, and the role of primary health care and community through individual, societal and environmental actions.

There is one compulsory residential workshop.

Restriction: GENA 733, GENX 733

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

*Note: Enrolments for this paper are limited and require departmental permission.*

### HASC 417 Health Sciences Research Methods

30 points (full year)

An introduction to research methods used in the health sciences including biostatistical concepts essential to the design and analysis of a quantitative research project and a range of qualitative approaches to research.

Restriction: HASX 417

Limited to: MHealSc, MPH, MTravMed, MGP, PGDipHealSc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipTravMed, PGDipMLSc, PGCertHealSc, PGDipRehab

*Note: Enrolments for this paper are limited and require departmental permission.*

The following papers are not offered in 2020:

GENA 704 Te Tūhaurora: Māori Health

GENA 709 Long-term Condition Management

GENA 711 Long-term Condition Management (Advanced)

GENA 731 Supporting Healthier Lifestyles: Core Principles

GENA 732 Supporting Healthier Lifestyles: Sleep Management

GENA 734 Supporting Healthier Lifestyles: Addiction and Drug Abuse

GENA 735 Supporting Healthier Lifestyles: Challenging Conversations

GENA 736 Pacific Health

## Further information

Postgraduate Co-ordinator

Department of Primary Health Care and General Practice

University of Otago, Wellington

Tel 64 4 918 5691

Email [primarycare.distance@otago.ac.nz](mailto:primarycare.distance@otago.ac.nz)

Web [otago.ac.nz/studyprimaryhealthcare](http://otago.ac.nz/studyprimaryhealthcare)

## Public Health

The Public Health qualifications were established to develop the theory, knowledge and skills needed to prepare students from a broad variety of backgrounds to work in public health and related fields. Papers may be studied for credit towards the Postgraduate Certificate in Public Health (PGCertPH), Postgraduate Diploma in Public Health (DPH), and/or a Master of Public Health (MPH) degree.

The intent is to foster in graduates the ability to critically assess the nature, magnitude and causes of public health problems and the evidence surrounding interventions from a range of perspectives. This approach reflects the multifaceted nature of the discipline.

Candidates for the PGCertPH and the DPH are required to hold a degree and/or have appropriate professional qualifications and experience.

## Qualifications and programmes of study

### Postgraduate Certificate in Public Health (PGCertPH)

The PGCertPH provides a University qualification focused on a specific area of public health. It is ideal for public health workers wanting to extend their knowledge and skills, as well as students who wish to obtain a postgraduate qualification in public health, but do not wish to undertake a diploma or master's degree. The certificate comprises four Public Health papers to the value of 60 points.

### Postgraduate Diploma in Public Health (DPH)

The DPH is designed to develop public health skills at the postgraduate level. Candidates are required to hold a degree or to have appropriate professional qualifications and experience.

The programme is taught using a mixture of internal (on-campus) and distance (online) papers by the University's three medical schools. A wide variety of papers are available which cover many aspects of public health that are relevant to the industry. The diploma consists of eight public health papers to the value of 120 points, four of which are compulsory.

## Master of Public Health (MPH)

The MPH is an internationally recognised qualification for practitioners in the field of public health. It attracts a wide range of students with backgrounds in health, social and allied sciences.

Candidates for the degree of MPH will have completed the DPH or an equivalent qualification at an acceptable level of attainment. The course of study will consist of 120 points, comprised of either: a thesis to the value of 120 points; or two papers, including DPH papers not already completed, to the value of 60 points and a dissertation to the value of 60 points.

## Papers available in 2020

### PUBH 721 Methods for Epidemiological Research

15 points (31 Aug–23 Oct)

An in-depth study of epidemiological ideas and methods used in conceptualisation, design, analysis and interpretation of studies of the distribution and determinants of disease in human populations.

Prerequisite: (PUBH 701 or PUBH 711) and (HASC 413 or STAT 110 or STAT 115 or PUBH 725)

Limited to: MA, MHealSc, MPH, MSc, DPH, PGDipArts, PGDipHealSc, PGDipPHC, PGCertPH (Endorsed), PGCertPHC

*Note: (i) An approved statistics paper may be substituted for HASC 413 or STAT 110 or STAT 115. (ii) Students with an appropriate background who have not passed the usual prerequisites may be admitted with approval from the Postgraduate Public Health Board of Studies. (iii) PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.*

### PUBH 725 Applied Biostatistics 1 – Fundamentals

15 points (20 Apr–5 Jun)

Introduction to the use of statistical methods in health sciences research. Descriptive and simple inferential statistics for discrete, continuous and right-censored data. Introduction to linear regression.

There are compulsory webinar sessions. Block day 4 May 2020 in Dunedin.

Restriction: HASC 413

Limited to: MA, MAppSc, MClinPharm, MHealSc, MMLSc, MPH, MPharm, MPHc, MSc, DPH, PGDipAppSc, PGDipArts, PGDipHealSc, PGDipMLSc, PGDipPharm, PGDipSci, PGCertPH

*Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.*

### PUBH 726 Applied Biostatistics 2–Regression methods

15 points (6 Jul–21 Aug)

Use of multiple regression methods in health sciences research. Development of linear, logistic, Poisson and Cox regression models for estimation and prediction including covariate adjustment, dummy variables, transformations and interactions.

Compulsory webinar sessions: Tuesday afternoons 4–6pm.

Block day: To be determined (in week 4 or 5).

Prerequisite: HASC 413 or PUBH 725

Restriction: HASC 415, STAT 241, STAT 341

Limited to: MA, MAppSc, MClinPharm, MHealSc, MPH, MPharm, MPHc, MSc, DPH, PGDipAppSc, PGDipArts, PGDipHealSc, PGDipMLSc, PGDipPharm, PGDipSci, PGCertPH

*Note: (i) The prerequisite may be waived for students with an equivalent level of knowledge. (ii) MPHc students require approval from the Board of Studies in Primary Health Care to enrol for this paper.*

## PUBH 734 Health Protection

15 points (24 Feb–9 Apr)

Principles of protecting human health from environmental hazards and application to environmental health practice in New Zealand. Strong emphasis on developing conceptual, analytical and field-based skills for health protection.

There are residential period/s in Wellington. Compulsory, full-day field trip in Wellington (date TBC at time of printing).

Limited to: MA, MHealSc, MPH, MSc, DPH, PGDipArts, PGDipHealSc, PGDipPHC, PGCertPH, PGCertPHC

*Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.*

## PUBH 737 Public Health Law and Public Health Ethics–Fundamentals

15 points (24 Feb–9 Apr)

Law as a tool for public health: understand key concepts in public health law and ethics; overview relevant law in New Zealand; skills in research and analysis of current law.

There is a two-day workshop in Wellington.

Limited to: MA, MHealSc, MPH, DPH, PGDipArts, PGDipHealSc, PGDipPHC, PGCertPH, PGCertPHC

*Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.*

## PUBH 738 Global Health Law and Global Health Ethics

15 points (20 Apr–5 Jun)

Developing law for public health in contemporary society; law and non-communicable diseases; impact of globalisation and international law; ethical implications; relationships between global law for health and the environment.

Contact time occurs via Zoom. Week 1: two half-day block sessions (Monday and Thursday 9am–12pm) (compulsory). Weeks 2–6: weekly webinar, Mondays 4–5pm.

Limited to: MA, MHealSc, MPH, DPH, PGDipArts, PGDipHealSc, PGDipPHC, PGCertPH, PGCertPHC

*Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.*

## PUBH 742 Global Health and International Health Systems

15 points (31 Aug–23 Oct)

Health systems in a global context, comparative health systems and how different countries organise their health systems. Evaluation of the performance of different health systems.

Restriction: PUBH 706

Limited to: MA, MHealSc, MPH, DPH, PGDipArts, PGDipHealMgt, PGDipHealSc, PGDipPHC, PGCertPH, PGCertPHC

*Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.*

The following paper is not offered in 2020:

PUBH 739 Special Topic

## Further information

Postgraduate Administrator (Dunedin papers)

Department of Preventive and Social Medicine

Dunedin School of Medicine

Tel 64 3 479 7202

Email [postgrad.publichealthdunedin@otago.ac.nz](mailto:postgrad.publichealthdunedin@otago.ac.nz)

Postgraduate Administrator (Wellington papers)  
Department of Public Health  
University of Otago, Wellington  
Tel 64 4 918 6040  
Email [publichealth.uow@otago.ac.nz](mailto:publichealth.uow@otago.ac.nz)

Postgraduate Administrator (Christchurch papers)  
Department of Population Health  
University of Otago, Christchurch  
Tel 64 3 364 3602  
Email [publichealth.christchurch@otago.ac.nz](mailto:publichealth.christchurch@otago.ac.nz)

## Rehabilitation

The Rehabilitation Teaching and Research Unit (RTRU) promotes best practice in rehabilitation. Its postgraduate programmes provide clinically-oriented academic training in rehabilitation for a wide range of health and related professions. The emphasis is on acquiring skills you can apply in practice and theoretical knowledge from an evidence-based perspective. You will become more effective in dealing with rehabilitation problems in clinical practice as well as widening your perspective on the application of rehabilitation in interprofessional teams. Critical appraisal skills are taught as part of the programme and you will be supported in developing your postgraduate study to master's or PhD level.

Students are required to have internet access as discussion groups and reading material are available online on a web-based teaching resource that is used extensively in most papers.

### Qualifications and programmes of study

#### Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Clinical Rehabilitation

The PGCertHealSc endorsed in Clinical Rehabilitation comprises two papers, REHB 701 and REHB 712, taught over one year, using a combination of videoconference (Zoom), readings and assignments, plus a residential seminar involving lectures, problem-solving sessions and workshops in Wellington each semester. To undertake this certificate, students must be employed for 0.8 FTE by a district health board (DHB) or publicly-funded non-government organisation (NGO). Special fees subsidies and benefits might be available with this certificate.

#### Postgraduate Certificate in Rehabilitation (PGCertRehab)

The PGCertRehab comprises the core paper REHB 701, plus one other REHB paper or HASC 701 and is taught using a combination of videoconferences, readings and assignments, plus a residential seminar involving lectures, problem-solving sessions and workshops in Wellington each semester.

#### Postgraduate Diploma in Rehabilitation (PGDipRehab)

The PGDipRehab consists of two core papers, REHB 701 and one of REHB 710 or 712, AND two of REHB 703, 704, 706, 707, 713, 714, 715, 716 or HASC 701 taught by a combination of videoconference (Zoom), readings and assignments, and a residential seminar involving lectures, problem-solving sessions and workshops in Wellington each semester. The pathway to a master's includes one approved Research Methods paper instead of one of the two optional REHB/HASC 701 papers.

#### Master of Health Sciences (MHealSc) endorsed in Rehabilitation

The MHealSc endorsed in Rehabilitation is also available for students seeking training in rehabilitation research.

### Papers available in 2020

#### REHB 701 Rehabilitation Principles

*30 points (first semester)*

A broad framework for understanding rehabilitation practice including: the ICF, goal planning, compensation systems and the ACC, ethical issues, team dynamics and the concept of transdisciplinary teams; cultural perspectives and person-centred rehabilitation.

There is one two-day compulsory seminar in Wellington.

Restriction: REHX 701

Limited to: MHealSc, PGCertHealSc, PGCertRehab, PGDipRehab, PGDipHealSc, PGDipPhy, MPhty

#### REHB 703 Musculoskeletal Rehabilitation

*30 points (first semester)*

A rehabilitation perspective on the assessment and management of musculoskeletal syndromes including back pain, regional pain disorders (including OOS), inflammatory arthritis, osteoarthritis and limb amputation.

One two-day compulsory seminar held at the University of Otago Wellington campus.

Limited to: MHealSc, PGDipRehab, PGCertRehab, PGDipPhy, PGDipHealSc, MPhty

#### REHB 704 Neurological Rehabilitation

*30 points (second semester)*

A rehabilitation perspective on the assessment and management of a range of neurological conditions including stroke, subarachnoid haemorrhage, multiple sclerosis, traumatic brain injury, spinal cord injury and Parkinson's disease.

One two-day compulsory seminar held at the University of Otago Wellington campus.

Limited to: MHealSc, PGDipRehab, PGCertRehab, PGDipPhy, PGDipHealSc, MPhty

#### REHB 706 Work Rehabilitation

*30 points (second semester)*

Understanding the workplace, workers and employers and using modern management techniques to reduce worksite injury and promote early return to work.

There is one two-day compulsory seminar in Wellington.

Restriction: REHX 706

Limited to: MHealSc, PGDipRehab, PGCertRehab, PGDipPhy, PGDipHealSc, MPhty

#### REHB 712 Rethinking Rehabilitation

*30 points (second semester)*

Integration of the student's reflections on their experience as clinician, consumer, funder/manager with research findings to evaluate contemporary and challenging rehabilitation process/outcome questions arising from their rehabilitation setting.

One two-day compulsory seminar held at the University of Otago, Wellington campus.

Restriction: REHX 702, REHX 712

Limited to: MHealSc, PGCertRehab, PGDipPhy, PGDipRehab, PGDipHealSc, MPhty

### REHB 714 Personal and Psychological Factors in Rehabilitation

30 points (first semester)

An enquiry into personal and psychological factors that influence outcomes in rehabilitation and long-term conditions. Identification of risk and protective factors in rehabilitation.

There is one two-day compulsory seminar in Wellington.

Restriction: REHX 714

Limited to: MHealSc, PGCertRehab, PGDipHealSc, PGDipPHC, PGDipRehab, PGCertPHC, PGDipPhy, MPhty

### REHB 716 Rehabilitation with Children

30 points (second semester)

An investigation of theory, research and practice of inter-professional rehabilitation with children who have congenital or acquired health conditions in the context of family-centred practice.

One two-day compulsory seminar held at the University of Otago, Wellington campus.

Restriction: REHX 716

Limited to: MHealSc, PGCertRehab, PGDipHealSc, PGDipPHC, PGDipRehab, PGCertPHC, PGDipPhy, MPhty

The following papers are not offered in 2020:

REHB 707 Rehabilitation for the Older Adult

REHB 710 Clinical Rehabilitation

REHB 713 Goal Setting and the Therapeutic Relationship

REHB 711 Special Topic

REHB 715 Cardiac and Pulmonary Rehabilitation

REHB 780 Research Project

HASC 701 Working in Interprofessional Clinical Teams

### Further information

Programme Administrator  
Rehabilitation Teaching and Research Unit  
Department of Medicine  
University of Otago Wellington  
Tel 64 4 385 5591  
Email [rtru@otago.ac.nz](mailto:rtru@otago.ac.nz)

## Rural and Provincial Hospital Practice

### Qualifications and programmes of study

Postgraduate Certificate in Rural and Provincial Hospital Practice (PGCertRPHP)

Postgraduate Diploma in Rural and Provincial Hospital Practice

The PGCertRPHP and PGDipRPHP are for generalist doctors who work in rural or small provincial hospitals within New Zealand. They provide rural hospital generalists (GPs, medical officers, RHM registrars) an opportunity to undertake further tertiary study without living in a metropolitan centre.

The PGCertRPHP is worth 60 points, selected from the core papers. No paper is compulsory.

The PGDipRPHP forms part of the rural hospital medicine (RHM) registrar training programme, but many of the participants are experienced rural hospital generalists. The diploma counts towards MOP's re-accreditation points and can be completed in two years part-time, though it is advisable to

complete it over a longer period. The diploma requires a total of 120 points, consisting of GENA 724 and papers worth at least 60 points from the core papers in the schedule, plus further approved papers (up to 45 points).

### Papers available in 2020

#### GENA 717 Generalist Medical Echocardiography

30 points (full year)

Principles of generalist-performed echocardiography, its application to medical diagnosis and management, especially in an emergency or rural setting, to more accurately diagnose and appropriately manage medical problems.

There are three three-day compulsory residential periods

Restriction: GENX 717

Corequisite: GENA 718

Limited to: PGCertCPU, PGDipRPHP

*Note: Prerequisite or corequisite: Antegrade Ultrasound Solutions physics course.*

#### GENA 718 Generalist Medical Ultrasound

30 points (full year)

Principles of generalist-performed ultrasound, its application to medical diagnosis and management, especially in an emergency or rural setting, to more accurately diagnose and appropriately manage medical problems.

There are three three-day compulsory residential periods.

Restriction: GENX 718

Corequisite: GENX 717 or GENA 717

Limited to: PGCertCPU, PGDipRPHP

*Note: Prerequisite or corequisite: Antegrade Ultrasound Solutions physics course.*

#### GENA 723 Trauma and Emergencies in Rural Hospitals

30 points (first semester)

The management of trauma, medical and surgical emergencies in the rural setting. Includes immediate, intermediate and continuing care for the injured or critically ill patient.

There is a compulsory residential component.

Restriction: GENA 730, GENX 722

Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

*Note: Enrolments for this paper are limited and require departmental permission.*

#### GENA 724 The Context of Rural Hospital Medicine

15 points (first semester)

The context of clinical care in rural hospitals in relation to the person and profession of the doctor, the hospital and the community.

There is a compulsory residential component.

Restriction: GENX 723, GENX 724

Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

#### GENA 725 Communication in Rural Hospital Medicine

15 points (first semester)

Clinical skills, knowledge and values required in the rural hospital setting for psychiatry, palliative care, and communication with patients in New Zealand's bicultural and multicultural society.

There is a compulsory residential period.

Restriction: GENX 723

Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP



### GENA 727 Surgical Specialties in Rural Hospitals

15 points (6 Jul–14 Dec)

The management of common surgical problems appropriate to be managed in a rural hospital setting. Includes general surgery, urology, vascular surgery, ophthalmology and ENT.

There is a compulsory residential component.

Restriction: GENX 722

Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

### GENA 728 Cardiorespiratory Medicine in Rural Hospitals

30 points (6 Jul–14 Dec)

The management of cardiology and respiratory problems in a rural hospital setting. Includes acute coronary syndromes, arrhythmias, valvular heart problems, airways obstruction and respiratory infections.

There is a compulsory residential component.

Restriction: GENX 721

Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

### GENA 729 Medical Specialties in Rural Hospitals

15 points (6 Jul–14 Dec)

The management of acute and chronic common medical problems in a rural hospital setting. Includes gastroenterology, endocrinology, neurology, oncology, rheumatology, rehabilitation medicine and infectious diseases.

There is a compulsory residential component.

Restriction: GENX 721

Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

The following papers are not offered in 2020:

GENA 726 Obstetrics and Paediatrics in Rural Hospitals

## Further information

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Rural Postgraduate

Administrator

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Web [dnmeds.otago.ac.nz/departments/gp/teaching/ruralcert2.html](http://dnmeds.otago.ac.nz/departments/gp/teaching/ruralcert2.html)

## Sport and Exercise Medicine

Although many health professionals find that sport and exercise medicine forms a significant part of their work, most practitioners have minimal or no formal training in this specialisation at an undergraduate or postgraduate level. This programme reflects the multidisciplinary nature of sport and exercise medicine and offers training through the Dunedin School of Medicine, the Schools of Medicine and Health Sciences in Christchurch and Wellington, the Schools of Physical Education and Physiotherapy, and the Department of Human Nutrition.

All applications for admission to the programme must be approved by the Academic Co-ordinator prior to enrolment.

## Qualification and programme of study

### Postgraduate Diploma in Sport and Exercise Medicine (PGDipSEM)

The PGDipSEM is designed for health-care practitioners wanting to develop their specialisation in Sport and Exercise Medicine. The coursework is designed for graduates in medicine, physiotherapy, physical education, human nutrition, nursing, pharmacy and related sciences. This diploma is offered as a distance learning course, with live web conferences held in the evening to suit working professionals, and two residential workshops held in New Zealand.

The diploma requires the accumulation of 120 points within four years of study. Most candidates complete the diploma in two years of part-time study while continuing their professional careers. There are two compulsory papers, SPME 701 and 711, each with compulsory residential components.

Candidates may choose their remaining 60 points from a selection of papers, allowing students to complete a postgraduate diploma with an emphasis on a specific area of expertise.

## Papers available in 2020

### SPME 701 Issues in Sports Medicine (compulsory)

30 points (first semester)

The foundations of the multidisciplinary study of sports medicine to include core anatomy, physiology, nutrition and human movement.

There are two residential periods in Dunedin.

Restriction: SPMX 701

Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, PGDipHealSc, MPhty



### SPME 703 Sports Nutrition

30 points (second semester)

The relationship between nutrition and exercise and the application of human nutrition to sport and sport performance.

Restriction: CMNX 407, HUNT 355, NUTN 407, NUTX 407, SPMX 703

Limited to: MHealSc, PGDipSEM, PGDipPhy, MPhty, PGDipHealSc



### SPME 707 Regional Sports Injury 1

15 points (first semester)

The issues which relate to the supervision and care of individuals involved in sport and recreational activities, with specific emphasis on the prevention and treatment of commonly encountered injuries to the upper limb.

Restriction: SPMX 707

Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPhty, PGDipHealSc

*Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.*



### SPME 708 Regional Sports Injury 2

15 points (second semester)

The issues which relate to the supervision and care of individuals involved in sport and recreational activities, with specific emphasis on the prevention and treatment of commonly encountered injuries to the lower limb.

Restriction: SPMX 708

Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPhty, PGDipHealSc

*Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.*



### SPME 709 Women in Sport: Health Issues

30 points (first semester)

The recognition and management of specific issues relating to the physically active female, including active leisure to high performance sport.

Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPhy, PGDipHealSc

### SPME 711 Exercise Prescription (compulsory)

30 points (second semester)

An appreciation of the link between physical activity and health in the contemporary primary care setting that promotes interdisciplinary collaboration.

There is one compulsory workshop in Dunedin.

Restriction: SPMX 711

Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPhy, PGDipHealSc



### PHTY 542 Sports Physiotherapy

30 points (second semester)

Advanced study of clinical theory and practice in sports physiotherapy. This includes elements of injury mechanisms, principles of injury prevention, diagnosis, treatment and rehabilitation principles integrated with the clinical reasoning process.

There is one six-day residential block in Dunedin.

Restriction: PHTX 542

Limited to: MPhy, PGCertPhy, PGDipPhy, PGDipSEM

### Further information

Dr Hamish Osborne  
Academic Co-ordinator, Sport and Exercise Medicine  
Department of Medicine,  
Dunedin School of Medicine  
Tel 64 3 474 0999 ext 8556  
Email [hamish.osborne@otago.ac.nz](mailto:hamish.osborne@otago.ac.nz)

## Suicidology and Suicide Prevention

A broad introduction to the complex issue of suicide and approaches to suicide prevention for a range of students and professional groups. As a community, suicide affects us all. Building your knowledge and understanding of this phenomenon will enable you to develop a greater appreciation of the complexities and contemporary issues within suicidology. This distance-taught paper, the only one of its kind in New Zealand, is ideal for people studying or working in areas such as mental health, social services, policy, research, education, justice and more.

### PSME 449 Introduction to Suicidology and Suicide Prevention

30 points (second semester)

A broad introduction to the complex issue of suicide and approaches to suicide prevention for a range of students and professional groups.

Two compulsory two-day block courses in Wellington.

Restriction: PSME 429

Limited to: PGCertHealSc, PGDipHealSc, MHealSc

*Note: This is not a clinical skills paper and will not equip you with specific skills in suicide prevention.*

### Further information

[postgrad.suicidepaper@otago.ac.nz](mailto:postgrad.suicidepaper@otago.ac.nz)

## Surgical Anatomy

### Qualification and programme of study

#### Postgraduate Diploma in Surgical Anatomy (PGDipSurgAnat)

This is a one-year programme providing instruction in clinically relevant anatomy to qualified medical practitioners. The diploma is targeted at Australasian doctors preferably in the first three years of their postgraduate training intending to pursue a career in surgery or radiology. The diploma is supported and accredited by the Royal Australasian College of Surgeons. The programme consists of four taught papers and includes both distance learning and one week of intensive campus-based instruction with hands-on cadaver dissection for each paper.

### Papers available in 2020

#### SUAN 701 Upper Limb and Thorax

30 points (6 Jan–14 Feb and 30 Mar–11 Apr)

Anatomy of the upper limb and thorax relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection.

There is one residential period in Dunedin, 30 March to 11 April.

Recommended concurrent study: SUAN 702

Limited to: PGDipSurgAnat

#### SUAN 702 Lower Limb and Pelvis

30 points (17 Feb–27 Mar and 30 Mar–11 Apr)

Anatomy of the lower limb and pelvis relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection.

There is one residential period in Dunedin, 30 March to 11 April.

Pre- or corequisite: SUAX 701 or SUAN 701

Limited to: PGDipSurgAnat

#### SUAN 703 Abdomen and Neck

30 points (28 Apr–5 Jun and 20 Jul–31 Jul)

Anatomy of the abdomen and neck relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection.

There is one residential period in Dunedin, 20 July to 31 July.

Prerequisite: SUAX 701 or SUAN 701

Limited to: PGDipSurgAnat

#### SUAN 704 Head, Spine, Neuroanatomy and Skin

30 points (8 Jun–17 Jul and 20 Jul–31 Jul)

Anatomy of the head (including basic neuroanatomy) spine and skin relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection.

There is one residential period in Dunedin, 20 July to 31 July.

Prerequisite: SUAX 701 or SUAN 701

Limited to: PGDipSurgAnat

### Further information

Department of Anatomy  
University of Otago  
Tel 64 3 479 7362  
Email [surgical.anatomy@otago.ac.nz](mailto:surgical.anatomy@otago.ac.nz)  
Web [surgicalanatomy.otago.ac.nz](http://surgicalanatomy.otago.ac.nz)

# Travel Medicine

The Postgraduate Certificate and Postgraduate Diploma in Travel Medicine (PGCertTravMed and PGDipTravMed) provide advanced, formal, nationally recognised qualifications for health professionals who practise travel medicine. Because of the increasing complexity of international travel, there is a need for health practitioners with special skills in this area.

The programmes are open to those with a wide variety of backgrounds and qualifications. Because of the numbers wishing to study the Travel Medicine qualifications, admission is subject to an application process, and through approval by the Pro-Vice-Chancellor (Health Sciences).

Students can complete the Postgraduate Diploma of Travel Medicine in one year of full-time study or up to five years of part-time study.

All Travel Medicine papers include one residential period for which attendance is compulsory. Dates for residential held in 2020 will be available online by September 2019.

## Qualifications and programmes of study

### Postgraduate Certificate in Travel Medicine (PGCertTravMed)

The certificate requires papers worth 60 points: GENA 713 and GENA 714.

### Postgraduate Diploma in Travel Medicine (PGDipTravMed)

The diploma requires papers worth 120 points: GENA 713, GENA 714, GENA 719, and 30 points of approved papers. Other papers may be approved by the Board of Studies for Primary Health Care.

### Master of Travel Medicine (MTravMed)

The Master of Travel Medicine (MTravMed) degree provides an advanced interprofessional qualification for health professionals in travel medicine. Entry to the programme is normally on the basis of successful completion of a Postgraduate Diploma in Travel Medicine, including approved research methods points; other postgraduate diplomas with equivalent travel medicine content may also, with approval, satisfy the entry requirements.

The MTravMed comprises a 120-point research thesis, or a 120-point portfolio, or a 90-point portfolio and a 30-point research methods paper. Graduates have an advanced understanding of health-care needs and skills associated with international travel, migration and recreation, and an ability to formulate and conduct travel-related research independently.

Students will be provided with additional study support via online access to resources and videoconferencing throughout the semester.

## Papers available in 2020

### GENA 713 Travel Medicine 1: Introductory Concepts

30 points (first semester)

An overview of travel medicine as a specialty area of practice covering the principles of preparing the intending traveller with a focus on prevention, and a detailed knowledge of vaccine preventable illness and travel vaccines.

There are compulsory residential periods.

Restriction: GENA 715, GENX 713

Limited to: PGCertTravMed, PGDipTravMed, PGCertGP, PGDipGP, PGCertPHC, PGDipPHC, PGDipRPHP

*Note: Enrolments for this paper are limited and require departmental permission.*

### GENA 714 Travel Medicine 2: Applied Concepts

30 points (second semester)

Specific clinical concerns of travellers with special needs and specific clinical contexts, applying the principles from Travel Medicine 1.

There is one compulsory residential period in Wellington.

Prerequisite: GENX 713 or GENA 713

Restriction: GENX 715, GENX 714

Limited to: PGCertTravMed, PGDipTravMed

*Note: Enrolments for this paper are limited and require departmental permission.*

### GENA 719 Tropical Infectious Disease

30 points (first semester)

Overview of the key concepts of tropical infectious disease. Students will gain a good general understanding of tropical infectious diseases, their epidemiology, diagnosis and management.

There is one compulsory residential period in Wellington.

Restriction: GENX 716

Limited to: PGCertGP, PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed

*Note: Enrolments for this paper are limited and require departmental permission.*

### GENA 720 Refugee and Migrant Health

30 points (second semester)

Health needs of refugee and migrant populations relevant to primary care practice. Health issues confronting health professionals working in developing countries.

There is a compulsory residential period in Wellington.

Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed, MHealSc, PGDipHealSc

### HASC 417 Health Sciences Research Methods

30 points (full year)

An introduction to research methods used in the health sciences including biostatistical concepts essential to the design and analysis of a quantitative research project and a range of qualitative approaches to research.

There is a compulsory residential period in Wellington.

Restriction: HASX 417

Limited to: MHealSc, MPHC, MTravMed, MGP, PGDipHealSc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipTravMed, PGDipMLSc, PGCertHealSc, PGDipRehab

### PRHC 702 Wilderness and Expedition Medicine

30 points (second semester)

Overview of planning and preparation for activities including expeditions in wilderness environments. This includes medical problems associated with these environments and providing medical care in the outdoors.

One compulsory residential at Tongariro National Park over labour weekend 23–26 October, 2020.

Limited to: PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed, MHealSc, PGDipHealSc

## Further information

Postgraduate Co-ordinator

Department of Primary Health Care and General Practice

University of Otago, Wellington

Tel 64 4 918 5691

Email [travel.medicine@otago.ac.nz](mailto:travel.medicine@otago.ac.nz)

Web [otago.ac.nz/studyprimaryhealthcare](http://otago.ac.nz/studyprimaryhealthcare)

# Ultrasound (For Generalist Medical Practitioners)

## Qualification and programme of study

### Postgraduate Certificate in Clinician Performed Ultrasound (PGCertCPU)

The certificate requires both GENA 717 and 718. These papers must be studied together over a full year.

Limited to: 30 participants run in three streams of 10 people.

## Papers available in 2020

### GENA 717 Generalist Medical Echocardiography

*30 points (full year)*

Principles of generalist-performed echocardiography, its application to medical diagnosis and management, especially in an emergency or rural setting, to more accurately diagnose and appropriately manage medical problems.

There are three three-day compulsory residential periods in Dunedin and Clyde.

Restriction: GENX 717

Corequisite: GENA 718

Limited to: PGCertCPU, PGDipRPHP

Prerequisite or corequisite: Antegrade Ultrasound Solutions physics course.

### GENA 718 Generalist Medical Ultrasound

*30 points (full year)*

Principles of generalist-performed ultrasound, its application to medical diagnosis and management, especially in an emergency or rural setting, to more accurately diagnose and appropriately manage medical problems.

There are three three-day compulsory residential periods in Dunedin and Clyde.

Restriction: GENX 718

Corequisite: GENX 717 or GENA 717

Limited to: PGCertCPU, PGDipRPHP

Prerequisite or corequisite: Antegrade Ultrasound Solutions physics course.

## Further information

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# Qualifications

All of the papers for the qualifications listed below are available through Distance Learning. In many cases, it is possible to take individual papers without necessarily intending to complete the full qualification. In addition, several other papers are offered which need not be for a particular qualification, but which can be taken for credit to a degree or diploma.

## HIGHER EDUCATION DEVELOPMENT CENTRE

Postgraduate Certificate in Higher Education  
Postgraduate Diploma in Higher Education  
Master of Higher Education

## DIVISION OF HUMANITIES

### Chaplaincy

Postgraduate Certificate in Chaplaincy  
Postgraduate Diploma in Chaplaincy  
Master of Chaplaincy

### Education

Bachelor of Arts with Honours  
Postgraduate Diploma in Arts  
Master of Arts (thesis)  
Master of Arts (coursework)  
Postgraduate Certificate in Education and Learning  
Postgraduate Diploma in Education and Learning  
Master of Education and Learning  
Doctor of Education  
Doctor of Philosophy

### Māori, Pacific and Indigenous Studies

Master of Indigenous Studies

### Ministry

Postgraduate Diploma in Ministry  
Master of Ministry

### Religious Studies

Bachelor of Arts  
Bachelor of Arts with Honours  
Diploma for Graduates  
Postgraduate Diploma in Arts  
Master of Arts (coursework)

### Social Work

Bachelor of Social Work (third and fourth years only)  
Bachelor of Social Work with Honours (third and fourth years only)  
Master of Social and Community Work

### Theology

Diploma in Theology  
Bachelor of Theology  
Bachelor of Theology with Honours  
Postgraduate Diploma in Theology  
Postgraduate Diploma in Faith-Based Leadership and Management  
Master of Faith-Based Leadership and Management

## DIVISION OF SCIENCES

### Science Communication

Postgraduate Certificate in Science Communication

## DIVISION OF COMMERCE (OTAGO BUSINESS SCHOOL)

### Business Administration

Master of Business Administration  
Doctor of Business Administration

### Entrepreneurship

Master of Entrepreneurship

## DIVISION OF HEALTH SCIENCES

Unless specified otherwise, the schools responsible for paper and programmes are indicated as follows:

Christchurch – University of Otago, Christchurch (Christchurch School of Medicine and Health Sciences)  
Dunedin – Dunedin School of Medicine  
Wellington – University of Otago, Wellington (Wellington School of Medicine and Health Sciences)

Postgraduate Certificate in Civil Aviation Medicine (Wellington)

Postgraduate Certificate in Aeromedical Retrieval and Transport (Wellington)

Postgraduate Certificate in Clinician-Performed Ultrasound (Dunedin)

Postgraduate Certificate in General Practice (Dunedin, Wellington)

Postgraduate Certificate in Health Sciences

Postgraduate Certificate in Health Sciences endorsed in:

- Addiction and Co-existing Disorders (Christchurch)
- Aeromedical Retrieval and Transport (Wellington)
- Clinical Ethics (Dunedin)
- Clinical Rehabilitation (Wellington)
- Family and Systems Therapies (Wellington)
- Forensic Mental Health (Christchurch)
- Human Nutrition (Dunedin)
- Interpersonal Psychology (Christchurch)
- Mental Health (Christchurch)
- Musculoskeletal Management (Christchurch)
- Nursing (Advanced Clinical Nursing) (Christchurch)
- Nursing (Advanced Mental Health) (Christchurch)
- Nursing (High Acuity) (Christchurch)
- Nursing (Leadership and Management) (Christchurch)
- Nursing (Primary Health Care) (Christchurch)
- Nursing (Specialty Mental Health) (Christchurch)
- Obesity Prevention and Health Management (Dunedin)
- Occupational Health (Dunedin)
- Pain and Pain Management (Christchurch)
- Perinatal Mental Health (Christchurch)

Postgraduate Certificate in Medical Technology (Wellington)  
Postgraduate Certificate in Musculoskeletal Medicine (Christchurch)  
Postgraduate Certificate in Occupational Medicine (Wellington)  
Postgraduate Certificate in Pharmacist Prescribing (Dunedin)  
Postgraduate Certificate in Pharmacy endorsed in:

- Medicines Optimisation (Dunedin)

Postgraduate Certificate in Physiotherapy endorsed in:

- Acupuncture (Dunedin)
- Musculoskeletal Physiotherapy (Dunedin)
- Neurorehabilitation (Dunedin)
- Occupational Health Physiotherapy (Dunedin)
- Sports Physiotherapy (Dunedin)

Postgraduate Certificate in Primary Health Care (Dunedin, Wellington)  
Postgraduate Certificate in Public Health (Christchurch, Dunedin, Wellington)  
Postgraduate Certificate in Rehabilitation (Wellington)  
Postgraduate Certificate in Rural and Provincial Hospital Practice (Dunedin)  
Postgraduate Certificate in Travel Medicine (Wellington)  
Postgraduate Certificate in Women's Health (Christchurch, Dunedin, Wellington)  
Postgraduate Diploma in Aeromedical Retrieval and Transport (Wellington)  
Postgraduate Diploma in Bioethics and Health Law (Dunedin)  
Postgraduate Diploma in Child Health (Dunedin, Wellington)  
Postgraduate Diploma in Clinical Dentistry: Periodontology  
Postgraduate Diploma in Clinical Pharmacy (Dunedin)  
Postgraduate Diploma in General Practice (Dunedin, Wellington)  
Postgraduate Diploma in Health Management (Dunedin)  
Postgraduate Diploma in Health Sciences  
Postgraduate Diploma in Health Sciences endorsed in:

- Addiction and Co-existing Disorders (Christchurch)
- Aeromedical Retrieval and Transport (Wellington)
- Bioethics (Dunedin)
- Human Nutrition (Dunedin)
- Mental Health (Christchurch)
- Musculoskeletal Management (Christchurch)
- Nursing (Christchurch)
- Nursing (Primary Health Care) (Christchurch)
- Obesity Prevention and Health (Dunedin)
- Occupational Health (Dunedin)
- Pain and Pain Management (Christchurch)
- Rural Nursing (Christchurch)

Postgraduate Diploma in Medical Technology endorsed in:

- Cardiology (Wellington)
- Sleep Medicine (Wellington)

Postgraduate Diploma in Musculoskeletal Medicine (Christchurch)  
Postgraduate Diploma in Obstetrics and Medical Gynaecology (Christchurch, Dunedin, Wellington)  
Postgraduate Diploma in Occupational Medicine (Wellington)  
Postgraduate Diploma in Ophthalmic Basic Sciences (Dunedin)  
Postgraduate Diploma in Clinical Dentistry: Periodontology (Dunedin)  
Postgraduate Diploma in Physiotherapy endorsed in:

- Neurorehabilitation (Dunedin)
- Orthopaedic Manipulative Therapy (Dunedin)
- Sports Physiotherapy (Dunedin)

Postgraduate Diploma in Primary Health Care  
Postgraduate Diploma in Primary Health Care endorsed in:

- Long-term Condition Management (Dunedin, Wellington)

Postgraduate Diploma in Public Health (Christchurch, Dunedin, Wellington)  
Postgraduate Diploma in Rehabilitation (Wellington)  
Postgraduate Diploma in Rural and Provincial Hospital Practice (Dunedin)  
Postgraduate Diploma in Sport and Exercise Medicine (Dunedin)  
Postgraduate Diploma in Surgical Anatomy (Dunedin)  
Postgraduate Diploma in Travel Medicine (Wellington)  
Master of Aviation Medicine (Wellington)  
Master of Bioethics and Health Law (Dunedin)  
Master of Clinical Pharmacy (Dunedin)  
Master of Dentistry (MDent) endorsed in:

- Aesthetic Dentistry (Dunedin)
- Rural Oral Health Care (Dunedin)

Master of General Practice (Christchurch, Dunedin, Wellington)  
Master of Health Sciences  
Master of Health Sciences endorsed in:

- Aeromedical Retrieval and Transport (Wellington)
- Aviation Medicine (Wellington)
- Bioethics (Dunedin)
- Health Management
- Human Nutrition (Dunedin)
- Mental Health (Christchurch)
- Musculoskeletal Management (Christchurch)
- Nursing (Christchurch)
- Nursing (Clinical) (Christchurch)
- Occupational Health (Dunedin)
- Occupational Medicine (Wellington)
- Pain and Pain Management (Christchurch)
- Rehabilitation (Wellington)

Master of Occupational Medicine (Wellington)  
Master of Oral Health (Dunedin)  
Master of Physiotherapy endorsed in:

- Neurorehabilitation (Dunedin)
- Orthopaedic Manipulative Therapy (Dunedin)
- Sports Physiotherapy (Dunedin)

Master of Primary Health Care (Dunedin, Wellington)  
Master of Public Health (Christchurch, Dunedin, Wellington)  
Master of Travel Medicine (Wellington)  
Doctor of Philosophy in Aeromedical Retrieval and Transport (Wellington)  
Doctor of Philosophy in Addiction and Co-existing Disorders  
Doctor of Philosophy in Aviation Medicine (Wellington)  
Doctor of Philosophy in Occupational Medicine





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